{

**"@context"**: **"http://schema.org"**,

**"@type"**: **"Record"**,

**"@id"**: **"http://www.identifiers.org/uniprot/P00519"**,

**"identifier"**: **"P00519"**,

**"mainEntity"**: {

**"@context"**: **"http://schema.org"**,

**"@type"**: **"PhysicalEntity",**

**"additionalType": "http://semanticscience.org/resource/SIO\_010043",**

**"identifier"**: **"P00519"**,

**"name"**: {

**"@language"**: **"en"**,

**"@value"**: **"ABL1"**

},

**"additionalProperty"**: {

**"additionalType"**: **"http://semanticscience.org/resource/SIO\_010081"**,

**"name"**: **"gene",**

**"value"**: {

**"@type"**: [**"StructuredValue", "PhysicalEntity"**]**,**

**"additionalType"**: **"http://semanticscience.org/resource/SIO\_010035"**,

**"identifier"**: **"ABL1"**,

**"name"**: **"ABL1",**

},

},

**"isContainedIn"**: {

**"@type"**: **"PhysicalEntity",**

**"additionalType"**: **"http://semanticscience.org/resource/SIO\_010000"**,

**"identifier"**: **"ABL1"**,

**"name"**: **"ABL1",**

},

**"url"**: **"http://www.uniprot.org/uniprot/P00519",**

**"additionalProperty"**: {

**"additionalType"**: **"http://semanticscience.org/resource/SIO\_000983"**,

**"name"**: **"disease association",**

**"value"**: {

**"@type"**: [**"StructuredValue", "MedicalCondition"**]**,**

**"additionalType"**: **"http://semanticscience.org/resource/SIO\_010299"**,

**"name"**: **"Leukemia, chronic myeloid (CML)"**,

**"code"**: {

**"@type"**: **"MedicalCode"**,

**"code"**: **"608232"**,

**"codingSystem"**: **"OMIM"**

},

**"sameAs"**: **"http://www.uniprot.org/diseases/DI-03735"**

},

},

**"alternateName"**: [

{

**"@language"**: **"en"**,

**"@value"**: **"ABL"**

},

{

**"@language"**: **"en"**,

**"@value"**: **"JTK7"**

}

],

**"description"**: {

**"@language"**: **"en"**,

**"@value"**: **"Non-receptor tyrosine-protein kinase that plays a role..."**

}

}**,**

**"isPartOf"**: {

**"@type"**: **"Dataset"**,

**"@id"**: **"http://www.uniprot.org/news/2017/03/15/release"**

},

**"additionalType": "http://purl.uniprot.org/core/Protein",**

**"url"**: **"http://www.uniprot.org/uniprot/P00519",**

**"sameAs"**: **"http://purl.uniprot.org/uniprot/P00519"**,

**"citation"**: [

{

**"@id"**: **"http://www.identifiers.org/pubmed/10194451"**,

**"@type"**: **"ScholarlyArticle"**,

**"name"**: {

**"@language"**: **"en"**,

**"@value"**: **"A novel SH2-containing ..."**

},

**"sameAs"**: [

**"https://www.ncbi.nlm.nih.gov/pubmed/10194451"**,

**"http://europepmc.org/abstract/MED/10194451"**,

**"http://purl.uniprot.org/citations/10194451"**

]

},

{

**"@id"**: **"http://www.identifiers.org/pubmed/9037071"**,

**"@type"**: **"ScholarlyArticle"**,

**"name"**: {

**"@language"**: **"en"**,

**"@value"**: **"Regulation of DNA ..."**

},

**"sameAs"**: [

**"https://www.ncbi.nlm.nih.gov/pubmed/9037071"**,

**"http://europepmc.org/abstract/MED/9037071"**,

**"http://purl.uniprot.org/citations/10194451"**

]

}

],

**"dateCreated"**: **"1986-07-21"**,

**"dateModified"**: **"2017-03-15"**,

**"distribution"**: {

**"@type"**: **"DataDownload"**,

**"url"**: **"http://www.uniprot.org/uniprot/P00519.fasta"**

},

**"seeAlso"**: [

**"http://www.identifiers.org/pdb/1AB2", "http://www.identifiers.org/pdb/1ABL"**

]

}

Example of a bioschemas header of a protein record in Wikidata

{

"@context": "http://schema.org",

"@type": "Record",

"@id": "http://www.wikidata.org/entity/Q587961",

"identifier": "Q587961",

"mainEntity": {

"@context": "http://schema.org",

"@type": "PhysicalEntity",

"additionalType": "http://www.wikidata.org/entity/Q8054",

"identifier": "Q587961",

"name": [{

"@language": "en",

"@value": "ABL proto-oncogene 1, non-receptor tyrosine kinase"

},

{

"@language": "de",

"@value": "Tyrosinkinase ABL1"

}],

"additionalProperty": {

"additionalType": "http://www.wikidata.org/prop/direct/P702",

"name": "gene",

"value": {

"@type": ["StructuredValue", "PhysicalEntity"],

"additionalType": "http://www.wikidata.org/entity/Q7187",

"identifier": "http://www.wikidata.org/entity/Q14873998",

"name": "ABL1",

},

},

"isContainedIn": {

"@type": "PhysicalEntity",

"additionalType": "http://www.wikidata.org/prop/direct/P703"

"identifier": "http://www.wikidata.org/entity/Q15978631",

"name": "Homo sapiens",

},

"url": "https://www.wikidata.org/wiki/Q587961",

"additionalProperty": {

"additionalType": "http://www.wikidata.org/prop/direct/P682",

"name": "biological process",

"value": [{

"@type": ["StructuredValue", "MedicalCondition"],

"additionalType": "http://www.wikidata.org/entity/Q2996394",

"identifier": "http://www.wikidata.org/enitty/Q14819846"

"name": "positive regulation of protein phosphorylation",

"sameAs": "http://purl.obolibrary.org/obo/GO\_0001934"

},

{

"@type": ["StructuredValue", "MedicalCondition"],

"additionalType": "http://www.wikidata.org/entity/Q14916316",

"identifier": "http://www.wikidata.org/enitty/Q14819846"

"name": "B-1 B cell homeostasis",

"sameAs": "http://purl.obolibrary.org/obo/GO\_0001922"

},

{

"@type": ["StructuredValue", "MedicalCondition"],

"additionalType": "http://www.wikidata.org/entity/Q14916316",

"identifier": "http://www.wikidata.org/enitty/Q14890370"

"name": "regulation of axon extension",

"sameAs": "http://purl.obolibrary.org/obo/GO\_0030516"

}

],

},

"alternateName": [

{

"@language": "en",

"@value": "proto-oncogene c-Abl"

},

{

"@language": "en",

"@value": "tyrosine-protein kinase ABL1"

}

],

"description": {

"@language": "en",

"@value": "mammalian protein found in Homo sapiens"

}

},

"isPartOf": {

"@type": "Dataset",

"@id": "http://www.uniprot.org/news/2017/03/15/release"

},

"url": "https://www.wikidata.org/wiki/Q587961",

"sameAs": "http://www.wikidata.org/entity/Q587961",

"dateCreated": "1986-07-21",

"dateModified": "2017-10-3",

}