





Retrieve product variant details by GTIN

Fetches details for a single product variant using its GTIN (Global Trade Item Number). If the gtin id is invalid, a validation error will be thrown.

Security > **api_key** and **jwt**

Request ▾

PATH PARAMETERS

gtin
required
string
(Global Trade Item Number) Unique identifier for a product variant
Example: `194817794556`

Responses ▾

200 Ok



RESPONSE SCHEMA: application/json

productId
required
string
Unique identifier for a product

variantId
required
string
Unique identifier for a products variant

variantName
required
string
SKU of the variant

variantValue
required
string
Variant's value

sizeChart
> required
object
Size chart related information for this variant

gtins
>
Array of objects (VariantGtinDetails)
The GTINs associated with this variant

isFlexEligible
boolean
Indicates if the variant is eligible for flex fulfillment

isDirectEligible
boolean
Indicates if the variant is eligible for direct fulfillment

400 Invalid GTIN



RESPONSE SCHEMA: application/json

statusCode

required

number (HttpStatusCodeLiteral)

Enum: 100 101 102 200 201 202 203 204 205 206 207 208 226 300 301 302 303 304 305 307 308 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 422 423 424 426 428 429 431 451 500 501 502 503 504 505 506 507 508 510 511

message

required

string

The error message

401 Unauthorized



RESPONSE SCHEMA: application/json

statusCode

required

number (HttpStatusCodeLiteral)

Enum: 100 101 102 200 201 202 203 204 205 206 207 208 226 300 301 302 303 304 305 307 308 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 422 423 424 426 428 429 431 451 500 501 502 503 504 505 506 507 508 510 511

message

required

string

The error message

404 Not found



RESPONSE SCHEMA: application/json

statusCode

required

number (HttpStatusCodeLiteral)

Enum: 100 101 102 200 201 202 203 204 205 206 207 208 226 300 301 302 303 304 305 307 308 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 422 423 424 426 428 429 431 451 500 501 502 503 504 505 506 507 508 510 511

message

required

string

The error message

500 Internal Server Error



RESPONSE SCHEMA: application/json

statusCode

required

number (HttpStatusCodeLiteral)

Enum: 100 101 102 200 201 202 203 204 205 206 207 208 226 300 301 302 303 304 305 307 308 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 422 423 424 426 428 429 431 451 500 501 502 503 504 505 506 507 508 510 511

message

required

string

The error message

Copy

```
curl -i -X GET \
  'https://api.stockx.com/v2/catalog/products/variants/gtins/{gtin}' \
  -H 'Authorization: Bearer <YOUR_JWT_HERE>' \
  -H 'x-api-key: YOUR_API_KEY_HERE'
```

Response samples

200	400	401	404	500
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application/json

Copy

Expand all

Collapse all

```
{
  "productId": "bf364c53-eb77-4522-955c-6a6ce952cc6f",
  "variantId": "586c3334-4dac-4ee0-bce3-eea845581a08",
  "variantName": "Auston-Matthews-2016-Upper-Deck-Series-1-Young-Guns-Rookie-201:0",
  "variantValue": "PSA 10",
-  "sizeChart": {
+  "availableConversions": [ ... ],
+  "defaultConversion": { ... }
  },
-  "gtins": [
+  { ... }
  ],
  "isFlexEligible": true,
  "isDirectEligible": false
}
```

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