orf19.4565

Protein Name	orf19.4565
Description	BGL2 CGDID:CAL0002830 COORDS:Ca21chr4_C_albicans_SC5314:445653-444727C, translated using codon table 12 (308 amino acids)
Identification status	canonical
Protein Group	orf19.4565
ProteinProphet Prob	1.00000
MultiHyp Test Prob	1.00000
Alias	BGL21, CA1541, CaO19.12034, CaO19.4565, Contig4-3104_0006, IPF1046.1, IPF22613.1,
CGDID	CAL0002830, CAL0006439
Distinct Peptides	6
Total Observations	35
ProtProphet-adj NObs	15
Normalized PSMs per 100k	0.000

Distinct Observed Peptides (6)

Accession	Pre AA	Sequence	Fol AA	ESS	Best Prob	N Obs	EOS	SSRT	N Prot Map	N Gen Loc	N sample	Subpep
PAp02082372	K	DVSTFEGDLDFLK	S	1.00	1.000	15	1.00	36.83	1	1	6	0
PAp02090334	R	EDLTASELASK	I	0.74	0.999	11	0.50	22.40	1	1	3	0
PAp02099043	K	HWGVWQSDK	T	0.45	0.983	3	0.33	23.79	1	1	2	0

Predicted Highly Observable Peptides

Accession	Pre AA	Sequence	Fol AA	PSS	PSieve	ESPP	DPred	APEX	STEPP
PAp02090334	R	EDLTASELASK	I	0.91	0.93	0.70	0.65	0.05	0.73
PAp02082372	K	DVSTFEGDLDFLK	S	0.91	0.96	0.52	0.67	0.00	0.99
	K	EALQNYLPK	I	0.79	0.44	0.65	0.51	0.22	0.49

PAp02082372

Peptide Accession	PAp02082372
Peptide Sequence	DVSTFEGDLDFLK
Best Probability	1.00
Times Observed	15
Avg Molecular Weight	1484.70
pI (approx)	3.8
SSRCalc rel hydrophobicity	36.83
# Samples	6
# Protein Samples	6
Proteotypic score	1.0
# builds	4
Organisms	1

DVSTFEGDLDFLK, MH+ 1484.7075, m/z 742.8574
File: Candida2ug-Candida_2ug.51930, Scan 51930, Precursor m/z: 743.810

Individual Spectra

Modified Sequence	Chg	Smpl	Instr	Prob	Spectr
DVSTFEGDL[119]DFL[119]K	2	3244		2	Elu2B.27166.27166.2
DVSTFEGDLDFLK	2	3243		2	Candida_2ug.51930.51930.2
DVSTFEGDLDFLK	2	3244		2	Elu2B.27231.27231.2
⋮	⋮	⋮	⋮	⋮	⋮
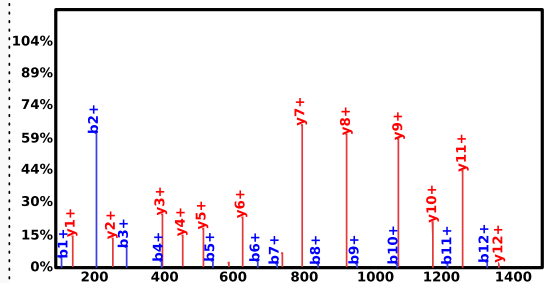
* screenshots from the PeptideAtlas web interface have been adapted for clarification purposes