

Product datasheet for PH304019

SH3BGRL3 (NM_031286) Human Mass Spec Standard

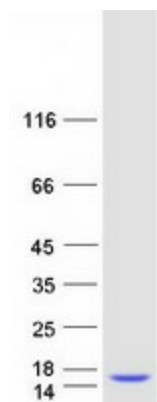
Product data:

Product Type:	Mass Spec Standards
Description:	SH3BGRL3 MS Standard C13 and N15-labeled recombinant protein (NP_112576)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204019
Predicted MW:	10.4 kDa
Protein Sequence:	<p>>RC204019 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MSGLRVYSTSVTGSREIKSQQSEVTRILDGKRIQYQLVDISQDNALRDEMRLAGNPKATPPQIVNGDQY CGDYELFVEAVEQNTLQEFLKLA</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_112576
RefSeq Size:	1131
RefSeq ORF:	279
Synonyms:	HEL-S-297; SH3BP-1; TIP-B1
Locus ID:	83442
UniProt ID:	Q9H299
Cytogenetics:	1p36.11


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Summary: Could act as a modulator of glutaredoxin biological activity.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified SH3BGRL3 protein (Cat# [TP304019]). The protein was produced from HEK293T cells transfected with SH3BGRL3 cDNA clone (Cat# [RC204019]) using MegaTran 2.0 (Cat# [TT210002]).