

Product datasheet for PH305887

HERPUD2 (NM_022373) Human Mass Spec Standard

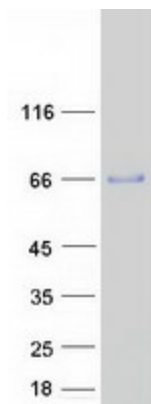
Product data:

Product Type:	Mass Spec Standards
Description:	HERPUD2 MS Standard C13 and N15-labeled recombinant protein (NP_071768)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205887
Predicted MW:	45.2 kDa
Protein Sequence:	>RC205887 protein sequence Red=Cloning site Green=Tags(s)
	MDQSGMEIPVTLIIKAPNQKYSQDTISCFLNWTVGKCLKTHLSNVYPSKPLTKDQRLVYSGRLLPDHLQLK DILRKQDEYHMHVHLVCTSRTPPSSPKSSTNRESHEALTSSSNSSSDHSGSTTPSSGQETLSLAVGSSSEG LRQRTLPAQATDQAQSHQFPYVMQGNVDNQFPGQAAPPGFVYPAFSPLQMLWWQMYAHQYYMQYQAAV SAQATSNVNPTQPTTSQPLNLAHVPGEEPAPNLVAQENRPMNENVQMNAQGGPVLNEEDFNRDWLDWM YTF SRAAILLSIVYFYSSFSRFIMVMGAMLLVYLHQAGWFPFRQEGGHQQAPNNNAEVNNDGQNANNLEL EEMERLMDDGLEDESGEDGGEDASAIQRPGLMASAWSFITTTFTSLIPEGPPQVAN
	TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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_071768
RefSeq Size:	2932
RefSeq ORF:	1218
Locus ID:	64224
UniProt ID:	Q9BSE4 , A0A024RA77



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Cytogenetics:	7p14.2
Summary:	Could be involved in the unfolded protein response (UPR) pathway.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, Transmembrane

Product images:

Coomassie blue staining of purified HERPUD2 protein (Cat# [TP305887]). The protein was produced from HEK293T cells transfected with HERPUD2 cDNA clone (Cat# [RC205887]) using MegaTran 2.0 (Cat# [TT210002]).