

Product datasheet for PH308482

PFDN3 (VBP1) (NM_003372) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	VBP1 MS Standard C13 and N15-labeled recombinant protein (NP_003363)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208482
Predicted MW:	22.6 kDa
Protein Sequence:	>RC208482 protein sequence Red=Cloning site Green=Tags(s) MAAVKDSCGKGEMATGNRRRLHLGIPEAVFVEDVDSFMKQPGNETADTVLKKLDEQYQKYKFMELNLAQK KRRLKGQIPEIKQTLEILKYMQKKKESTNSMETRFLADNLYCKASVPPTDKVCLWLGANVMLEYDIDEA QALLEKNLSTATKNLDSLEEDLDFLRDQFTTTEVNMARVYNWDVKRRNKDDSTKNKA 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_003363
RefSeq Size:	1643
RefSeq ORF:	591
Synonyms:	HIBBJ46; PFD3; PFDN3; VBP-1
Locus ID:	7411
UniProt ID:	P61758



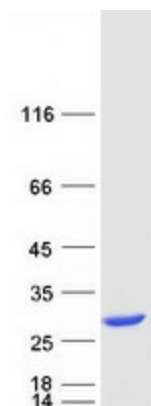
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Cytogenetics: Xq28

Summary: The protein encoded by this gene interacts with the Von Hippel-Lindau protein to form an intracellular complex. The encoded protein functions as a chaperone protein, and may play a role in the transport of the Von Hippel-Lindau protein from the perinuclear granules to the nucleus or cytoplasm. Alternative splicing and the use of alternate transcription start sites results in multiple transcript variants encoding different protein isoforms. [provided by RefSeq, Jan 2015]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified VBP1 protein (Cat# [TP308482]). The protein was produced from HEK293T cells transfected with VBP1 cDNA clone (Cat# [RC208482]) using MegaTran 2.0 (Cat# [TT210002]).