

Product datasheet for **TP308482M**

PFDN3 (VBP1) (NM_003372) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human von Hippel-Lindau binding protein 1 (VBP1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208482 protein sequence Red =Cloning site Green =Tags(s)
	 MAAVKDSCGKGMATGNRRLLHLGIPEAVFVEDVDSFMKQPGNETADTVLKKLDEYQKYKFMELNLA QK KRRLKGQIPEIKQTLEILKYMQKKKESTNSMETRFLADNLYCKASVPPTDKVCLWLGANVMLEYDIDEA QALLEKNLSTATKNLDSLEEDLDFLRDQFTTTEVNMARVYNWDVKRRNKDDSTKNKA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	22.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_003363</u>
Locus ID:	7411
UniProt ID:	<u>P61758</u>



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RefSeq Size: 1643

Cytogenetics: Xq28

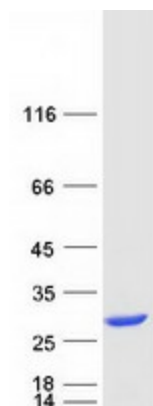
RefSeq ORF: 591

Synonyms: HIBBJ46; PFD3; PFDN3; VBP-1

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]).