

Product datasheet for **TP308482L**

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), 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone >RC208482 protein sequence

or AA Sequence: **Red**=Cloning site **Green**=Tags(s)

MAAVKDSCGKGMATGNRRRLHLGIPEAVFVEDVDSFMKQPGNETADTVLKKLDEQYQKYKFMELNLAQK
KRRLKGGQIPEIKQTLEILKYMQKKKESTNSMETRFLADNLYCKASVPPTDKVCLWLGANVMLEYDIDEA
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: [NP_003363](#)

Locus ID: 7411

UniProt ID: [P61758](#)

RefSeq Size: 1643



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Cytogenetics: Xq28

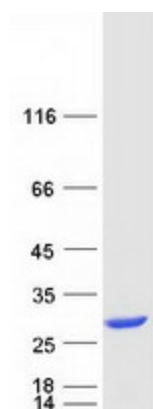
RefSeq ORF: 591

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]).