

Product datasheet for **TP307659M**

MARVELD2 (NM_001038603) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human MARVEL domain containing 2 (MARVELD2), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207659 protein sequence Red =Cloning site Green =Tags(s)

MSNDGRSRNRDRRYDEVPSDLPYQDTTIRTHPILHDSERAVSADPLPPPPLPQQPPFGPDFYSSDTEEPA
IAPDLKPVRRFVPDSWKNFFRGKKKDPWDKPVSDIRYISDGVCSPPASPARPNHRSPNLSCKDPYGGG
EGTFSSRKEADAVFPRDPYGSGLDRHTQTVRTYSEKVEEYNLRYSYMKSWAGLLRILGVVELLLGAGVFAC
VTAYIHKDSEWYNLFGYSQPYGMGGVGGGLGSMYGGYYTGPKTPFVLVAGLAWITTIILVLGMSMYR
TILLDSNWWPLTEFGINVALFILYMAAAIVVNDTNRGGLCYPLFNTPVNAVFCRVEGGQIAAMIFLV
TMIVYLISALVCLKLWRHEAARRHREYMEQQEINEPSLSSKRKMCEMATSGDRQRDSEVNFKELRTAKMK
PELLSGHIPPGHIPKPIVMPDYVAKYPVIQTDDERERYKAVFQDQFSEYKELSAEVQAVLRKFDELDAVM
SRLPHHSESRQEHERISRIHEEFKKKKNDPTFLEKKERCDYLKNKLSHIKQRIQEYDKVMNWDVQGYG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

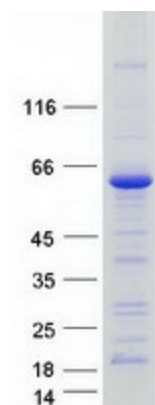
Tag:	C-Myc/DDK
Predicted MW:	64 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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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_001033692
Locus ID:	153562
UniProt ID:	Q8N4S9
RefSeq Size:	2297
Cytogenetics:	5q13.2
RefSeq ORF:	1674
Synonyms:	DFNB49; MARVD2; MRVLDC2; Tric
Summary:	The protein encoded by this gene is a membrane protein found at the tight junctions between epithelial cells. The encoded protein helps establish epithelial barriers such as those in the organ of Corti, where these barriers are required for normal hearing. Defects in this gene are a cause of deafness autosomal recessive type 49 (DFNB49). Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified MARVELD2 protein (Cat# [TP307659]). The protein was produced from HEK293T cells transfected with MARVELD2 cDNA clone (Cat# [RC207659]) using MegaTran 2.0 (Cat# [TT210002]).