

Recombinant Full Length Human TIMD4 Protein, C-Flag-tagged

Cat. No. TIMD4-2137HFL Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Full Length Human TIMD4 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells. |
| Species | Human |
| Source | Mammalian Cells |
| Description | Predicted to enable phosphatidylserine binding activity. Predicted to act upstream of or within apoptotic cell clearance. Predicted to be integral component of membrane. |
| Form | 25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol. |
| Molecular Mass | 41.4 kDa |
| AA Sequence | MSKEPLILWLMIEFWWLYLTPVTSETVVTEVLGHRVTLPCLYSSWSHNSNSMCWGK DQCPYSGCKEALIR TDGMRVTSRKSAYRLQGTIPRGDVSLTILNPSESDSGVYCC RIEVPGWVFNVDVKINVRLNLQRASTTTTHR TATTTTRRTTTTSPTTTRQMTTTPAALPT TVVTTPDLTTGTPLQMTTIAVFTTANTCLSLTPSTLPEEAT GLLTPEPSKEGPILTAES ETVLPDSWSSSAESTSADTVLLTSKESKVDLPSTSHVSMWKTSDSVSSPQP GAS DTAVPEQNKTTKTGQMDGIPMSMKNEMPISQLLMIAPSLGFVLFALFVAFLLRGKLM ETYCSQKHT RLDYIGDSKNVLNDVQHGREDGLFTL TRTRPLEQKLISEEDLAAN DILDYKDDDDKV |
| Purity | > 80% as determined by SDS-PAGE and Coomassie blue staining. |

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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. |
| Storage | Store at -80 centigrade. |
| Concentration | >50 ug/mL as determined by microplate BCA method. |
| Preparation | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps. |
| Protein Families | Druggable Genome, Transmembrane |
| Full Length | Full L. |

GENE INFORMATION

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|------------------------|--|
| Gene Name | TIMD4 T cell immunoglobulin and mucin domain containing 4 [Homo sapiens (human)] |
| Official Symbol | TIMD4 |
| Synonyms | TIM4; SMUCKLER |
| Gene ID | 91937 |
| mRNA Refseq | NM_138379.3 |
| Protein Refseq | NP_612388.2 |
| MIM | 610096 |

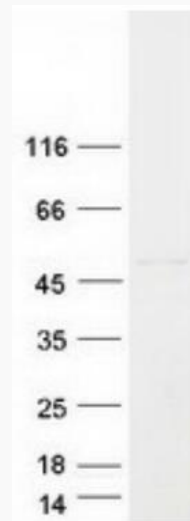
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UniProt ID

Q96H15



Coomassie blue staining of purified TIMD4 protein.

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