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

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

SPECIFICATION

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 TDGMRVTSRKSAKYRLQGTIPRGDVSLTILNPSESDSGVYCC RIEVPGWFNDVKINVRLNLQRASTTTHR TATTTTRRTTTTSPTTTRQMTTTPAALPT TVVTTPDLTTGTPLQMTTIAVFTTANTCLSLTPSTLPEEAT GLLTPEPSKEGPILTAES ETVLPSDSWSSAESTSADTVLLTSKESKVWDLPSTSHVSMWKTSDSVSSPQP GAS DTAVPEQNKTTKTGQMDGIPMSMKNEMPISQLLMIIAPSLGFVLFALFVAFLLRGKLM ETYCSQKHT RLDYIGDSKNVLNDVQHGREDEDGLFTL TRTRPLEQKLISEEDLAAN DILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

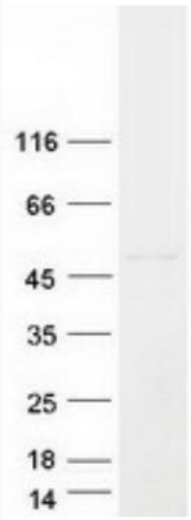
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Transmembrane
Full Length	Full L.

GENE INFORMATION

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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

UniProt ID	Q96H15



Coomassie blue staining of purified TIMD4 protein.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA