

Recombinant Human TIMD4 Protein, His-tagged

Cat. No. TIMD4-407H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TIMD4 Protein (Glu25-Gln314) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu25-Gln314
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	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 35.0 kDa Accurate Molecular Mass: 40 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	100mM NaHCO ₃ , 500mM NaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

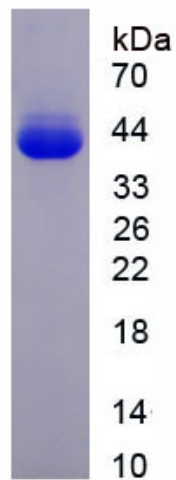
GENE INFORMATION

Gene Name	TIMD4 T-cell immunoglobulin and mucin domain containing 4 [Homo sapiens (human)]
Official Symbol	TIMD4
Synonyms	TIMD4; T-cell immunoglobulin and mucin domain containing 4; T-cell immunoglobulin and mucin domain-containing protein 4; TIM-4; TIMD-4; T-cell membrane protein 4; TIM4; SMUCKLER; FLJ27515
Gene ID	91937
mRNA Refseq	NM_001146726
Protein Refseq	NP_001140198
MIM	610096
UniProt ID	Q96H15

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