

Product datasheet

Recombinant Mouse TIM 1 protein ab208469

1 Image

Description

Product name	Recombinant Mouse TIM 1 protein	
Purity	> 90 % SDS-PAGE. Affinity purified	
Endotoxin level	< 1.000 Eu/μg	
Expression system	Insect cells	
Accession	<u>Q5QNS5</u>	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Mouse	
Sequence	YVEVKGVVGHPVTLPCTYSTYRGITTCWGRGQCPSSAC QNTLMTNGHR VTYQKSSRYNLKGHISEGDVSLTIENSVESDSGLYCCRVEI PGWFNDQKV TFSLQVKPEIPTRPPTTRPTATGRPTTISTRSTHVPTSI RVSTSTP PTSTHTWTHKPEPTTFCPHETTAEV TGIPSHTPTDWNGTV TSSGDTWSNH TEAIPPGKPQKNPTKGHHHHHH	
Predicted molecular weight	24 kDa including tags	
Amino acids	22 to 237	
Tags	His tag C-Terminus	
Additional sequence information	Extracellular domain. NP_599009	

Specifications

Our **Abpromise guarantee** covers the use of **ab208469** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

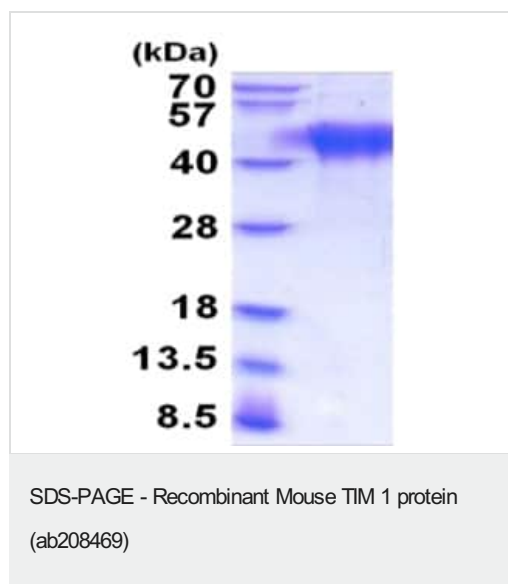
Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 7.40 Constituents: 10% Glycerol (glycerin, glycerine), 90% PBS
General Info	
Function	May play a role in T-helper cell development and the regulation of asthma and allergic diseases. Receptor for TIMD4 (By similarity). In case of human hepatitis A virus (HHAV) infection, functions as a cell-surface receptor for the virus. May play a role in kidney injury and repair.
Tissue specificity	Widely expressed, with highest levels in kidney and testis. Expressed by activated CD4+ T-cells during the development of helper T-cells responses.
Sequence similarities	Belongs to the immunoglobulin superfamily. TIM family. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
Cellular localization	Membrane.

Images



15% SDS-PAGE analysis of 3 µg of ab208469.

40-57 kDa (SDS-PAGE under reducing conditions)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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