

Product datasheet

Recombinant Human CD8 beta protein (denatured) ab177613

1 Image

Description

Product name	Recombinant Human CD8 beta protein (denatured)	
Purity	> 80 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	P10966	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MGSSHHHHHHSSGLVPRGSHMGSLQQTPAYIKVQTNKMV MLSCEAKISLS NMRMWLRQRQAPSSDSHHEFLALWDSAKGTHGEEVEQ EKIAVFRDASR FILNLTSVKPEDSGMYFCMVGSPELTFGKGTQLSVVDLPT TAQPTKKS TLKKRVCRLRPETQKGPLCSP	
Predicted molecular weight	19 kDa including tags	
Amino acids	22 to 170	
Tags	His tag N-Terminus	
Additional sequence information	NP_004922 (Extracellular domain).	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab177613** 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: 8.00

Constituents: 0.32% Tris HCl, 2.4% Urea, 10% Glycerol (glycerin, glycerine)

General Info

Function

Identifies cytotoxic/suppressor T-cells that interact with MHC class I bearing targets. CD8 is thought to play a role in the process of T-cell mediated killing.

Tissue specificity

Isoform 1, isoform 3, isoform 5, isoform 6, isoform 7 and isoform 8 are expressed in both thymus and peripheral CD8+ T-cells. Expression of isoform 1 is higher in thymus CD8+ T-cells than in peripheral CD8+ T-cells. Expression of isoform 6 is higher in peripheral CD8+ T-cells than in thymus CD8+ T-cells.

Sequence similarities

Contains 1 Ig-like V-type (immunoglobulin-like) domain.

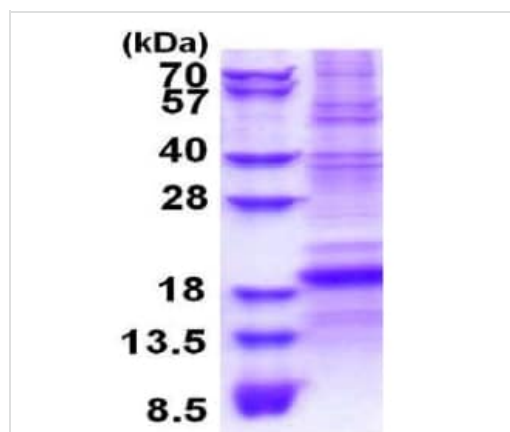
Post-translational modifications

Phosphorylated as a consequence of T-cell activation.

Cellular localization

Secreted and Cell membrane.

Images



15% SDS-PAGE analysis of ab177613 (3µg).

SDS-PAGE - Recombinant Human CD8 beta protein
(denatured) (ab177613)

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

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