

Recombinant Human TLT-1 protein (Fc Chimera) ab185864

Description

Product name	Recombinant Human TLT-1 protein (Fc Chimera)	
Purity	<p>> 95 % SDS-PAGE.</p> <p>The purity of ab185864 is greater than 95%, as determined by SEC-HPLC and reducing SDS-PAGE.</p>	
Endotoxin level	< 1.000 Eu/μg	
Expression system	Mammalian	
Accession	<u>Q86YW5</u>	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	<p>QGIVGSLPEVLQAPVGSSILVQCHYRLQDVKAQKVWCRF LPEGCQPLVSS AVDRRAPAGRRTFLTDLGGLLQVEMVTLQEEDAGEYGC MVDGARGPQIL HRVSLNILPPEEEEEETHKIGSLAENAFSDPAGSANPLEPS QDEKSIPVDD IEGRMDEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPK DTLMISRTPEV TCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYN STYRVVSVLTVL HQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVY TLPPSREEMT KNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVL DSDGSFFLYSK LTVDKSRWQQGNVFSQSVMEALHNHYTQKSLSLSPGK</p>	
Predicted molecular weight	43 kDa including tags	
Amino acids	16 to 162	
Tags	Fc tag C-Terminus	
Additional sequence information	The recombinant fragment was fused with an FC tag.	

Specifications

Our **Abpromise guarantee** covers the use of **ab185864** 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 HPLC
Form	Lyophilized
Additional notes	Previously labelled as TREML1.

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 Constituent: 100% PBS
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Lyophilized from an 0.2 µM filtered solution.

Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 3X PBS.
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General Info

Function	Cell surface receptor that may play a role in the innate and adaptive immune response.
Tissue specificity	Detected in platelets, monocytic leukemia and in T-cell leukemia.
Sequence similarities	Contains 1 Ig-like V-type (immunoglobulin-like) domain.
Post-translational modifications	Phosphorylated on tyrosine residues.
Cellular localization	Cell membrane. Cytoplasm. Sequestered in cytoplasmic vesicles in resting platelets. Transported to the cell surface after stimulation by thrombin. Soluble fragments can be released into the serum by proteolysis.

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