

Product datasheet

Recombinant Mouse LTBR protein ab185858

Description

Product name	Recombinant Mouse LTBR protein	
Purity	> 95 % SDS-PAGE. Purity is determined by SEC-HPLC and reducing SDS-PAGE.	
Endotoxin level	< 1.000 Eu/μg	
Expression system	Mammalian	
Accession	P50284	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Mouse	
Sequence	<p>SQPQLVPPYRIENQTCWDQDKEYEYPMHDVCCSRCP PGEFVFAVCSRSQD TVCKTCPHNSYNEHWNHLSTCQLCRPCDMLGFEEVA PCTSDRKAECRCQ PGMSCVYLDNECVHCEEERLVLCQPGTEAEVTDEIM DTDVNCVPCKPGHF QNTSSPRARCQPHTRCEIQGLVEAAPGTSYSDTICKNP PEPVDDIEGRMD EPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLM ISRTPEVTCVVVD VSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYR VVSVLTVLHQDWLN GKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPP SREEMTKNQVSL TCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDG SFFLYSKLTVDKS RWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK</p>	
Predicted molecular weight	49 kDa including tags	
Amino acids	28 to 218	
Additional sequence information	FC tag at the C-terminus.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab185858** 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 Lyophilised

Preparation and Storage

Stability and Storage Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -20°C long term. Avoid freeze / thaw cycle.

pH: 7.40

Constituent: 100% PBS

Lyophilized from a 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 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

General Info

Function Receptor for the heterotrimeric lymphotoxin containing LTA and LTB, and for TNFS14/LIGHT. Promotes apoptosis via TRAF3 and TRAF5. May play a role in the development of lymphoid organs.

Sequence similarities Contains 4 TNFR-Cys repeats.

Cellular localization Membrane.

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