

Product datasheet

Recombinant Human LAG-3 protein (Biotin) ab198441

1 Image

Description

Product name	Recombinant Human LAG-3 protein (Biotin)	
Purity	> 90 % SDS-PAGE.	
Endotoxin level	< 0.100 Eu/μg	
Expression system	HEK 293 cells	
Accession	P18627	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	<p>LQPGAEVPVVWAQEGAPAQLPCSPTIPLQDLSLLRRAGV TWQHQPDSGPP AAAPGHPLAPGPHPAAPSSWGPRPRRYTVLSVGPGLR SGRLPLQPRVQL DERGRQRGDFSLWLRPARRADAGEYRAAVHLRDRALSC RLRLRLGQASMT ASPPGSLRASDWVILNCSFSRPDRPASVHWFRNRGQGR VPVRESPHHHLA ESFLFLPQVSPMDSGPWGCILTYRDGFNVSIMYNLTVLGL EPPTPLTVYA GAGSRVGLPCRLPAGVGTRSFLTAKWTPPGGGPDLLVTG DNGDFTLRLED VSQAQAGTYTCHIHLEQQLNATVTLAITVTPKSFSGPSGL GKLLCEVT PVSGQERFVWSSLDTPSQRSFSGPWLEAQEAQLLSQP WQCQLYQGERLLG AAVYFTELSSPGAQRSGRAPGALPAGHLIEIEGRMDPKSC DKTHTCPPCP APELLGGPSVFLFPPKPKDTLMISRTPEVTCVVDVSHED PEVKFNWYVD GVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEY KCKVSNKALPA PIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKG FYPSDIAVE</p>	

WESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQ
QGNVFSCSVMHE
ALHNHYTQKSLSLSPGKGGGLNDIFEAQKIEWHE

Predicted molecular weight	75 kDa including tags
Amino acids	23 to 450
Tags	Avi tag C-Terminus
Additional sequence information	Fc fusion protein with a C-terminal Avi-Tag™. Biotin was enzymatically labeled using Avi-tag™ technology. This protein runs at a higher MW by SDS-PAGE due to glycosylation. NM_002286.
Conjugation	Biotin

Specifications

Our [Abpromise guarantee](#) covers the use of **ab198441** 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
Additional notes	This product was previously labelled as Lymphocyte Activation Gene 3.

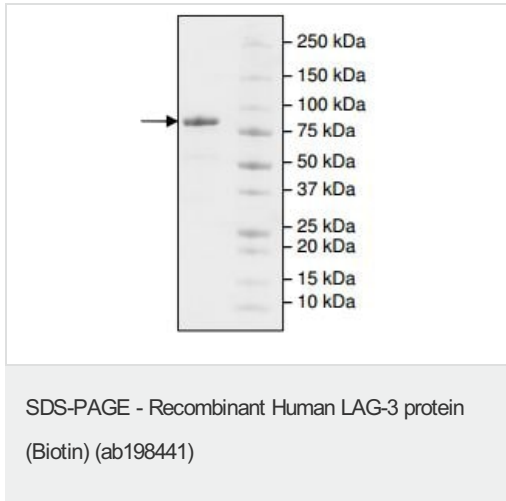
Preparation and Storage

Stability and Storage	Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle. Store In the Dark. pH: 8.00 Constituents: 0.63% Tris HCl, 0.64% Sodium chloride, 0.02% Potassium chloride, 20% Glycerol
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General Info

Function	Involved in lymphocyte activation. Binds to HLA class-II antigens.
Tissue specificity	On cell surface of activated NK and T-lymphocytes.
Sequence similarities	Contains 3 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
Cellular localization	Membrane.

Images



4-20% SDS-PAGE analysis of 2.8 µg ab198441 with Coomassie staining.

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

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