

Recombinant Human LAG3 Protein (29-450 aa), His-GST-tagged

Cat. No. LAG3-616H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LAG3 Protein (29-450 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-GST tag at the N-terminal. Research Area: Immunology. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	29-450 aa
Description	Involved in lymphocyte activation. Binds to HLA class-II antigens.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	75.6 kDa
AA Sequence	VPVWVAQEGAPALPCSTIPLQDLSLLRRAGVTWQHQPDSGPPAAAPGHPLAPG PHPAAPSSWGPRPRRYTVLSVGPGGLRSGRLPLQPRVQLDERGRQRGDFSLWLR PARRADAGEYRAAVHLRDRALSCRLRLRLGQASMTASPPGSLRASDWILNCSFSR PDRPASVHWFRNRGQGRVPVRESPHHHLAESFLFPQVSPMDSGPWGCILTYRDG FNVSIMYNLTVLGLPPTPLTVYAGAGSRVGLPCRLPAGVGTRSFLLAKWTTPGGG PDLLVTGDNGDFTLRLEDVSQAQAGTYTCHIHLQEQQLNATVTLAIITVTPKSFGSPG SLGKLLCEVTPVSGQERFVWSSLDTPSQRSFSGPWLEAQEAQLLSQPWQCQLYQG ERLGAAVYFTELSSPGAQRSGRAPGALPAGHL

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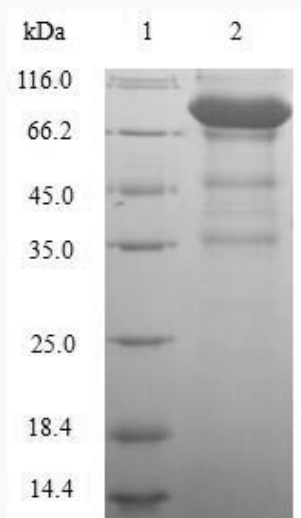
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.
GENE INFORMATION	
Gene Name	LAG3 lymphocyte-activation gene 3 [Homo sapiens]
Official Symbol	LAG3
Synonyms	LAG3; CD223;
Gene ID	3902
mRNA Refseq	NM_002286
Protein Refseq	NP_002277
MIM	153337
UniProt ID	P18627

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.