

Recombinant Full Length Human LAG3 Protein

Cat. No. LAG3-269HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LAG3 full-length ORF (AAH52589.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
Description	Lymphocyte-activation protein 3 belongs to Ig superfamily and contains 4 extracellular Ig-like domains. The LAG3 gene contains 8 exons. The sequence data, exon/intron organization, and chromosomal localization all indicate a close relationship of LAG3 to CD4.
Form	Liquid
Molecular Mass	39.1 kDa
AA Sequence	MWEAQFLGLL FLQPLWVAPV KPLQPGAIEVP VVWAQEGAPA QLPCSPTIPL QDLSLLRRAG VTWQHQPDSG PPAAAPGHPL APGPHPAAPS SWGPRPRRYT VLSVGPGLR SGRLPLQPRV QLDERGRQRG DFSLWLRPAR RADAGEYRAA VHLRDRALSC RLRLRLGQAS MTASPPGSLR ASDWVILNCS FSRPDRPASV HWFRNRGQGR VPVRESPHHH LAESFLFLPQ VSPMDSGPWG CILTYRDGFN VSIMYNLTVL GLEPPTPLTV YAGAGSRVGL PCRLPAGVGT RSFLTAKWTP PGGGPDLLVT GDNGDFTLRL EDVSAQAGT YTCHIHLEEQ QLNATVTLAI ITGQPQVGKE
Applications	Antibody Production; Functional Study; Compound Screening

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
GENE INFORMATION	
Gene Name	LAG3 lymphocyte-activation gene 3 [Homo sapiens (human)]
Official Symbol	LAG3
Synonyms	LAG3; CD223; lymphocyte-activation gene 3; lymphocyte activation gene 3 protein
Gene ID	3902
mRNA Refseq	NM_002286
Protein Refseq	NP_002277
MIM	153337
UniProt ID	P18627

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