

Recombinant Full Length Human CD69 Protein, GST-tagged

Cat. No. CD69-3028HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CD69 full-length ORF (NP_001772.1, 1 a.a. - 199 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	199 amino acids
Description	This gene encodes a member of the calcium dependent lectin superfamily of type II transmembrane receptors. Expression of the encoded protein is induced upon activation of T lymphocytes, and may play a role in proliferation. Furthermore, the protein may act to transmit signals in natural killer cells and platelets. [provided by RefSeq, Aug 2011]
Molecular Mass	49 kDa
AA Sequence	MSSENCFVAENSSLHPESGQENDATSPHFSTRHEGSFQVPVLCVAMNVVFITILIIALI ALSVGQYNCPGQYTFSMPSDSHVSSCEDWVG YQRKCYFISTVKRSWTS AQNACS EHGATLAVIDSEKDMNFLKRYAGREEHWVGLKKEPGHPWKWSNGKEFNW FNV T GSDKCVFLKNTEVSSMECEKNLYWICNKPYK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CD69 CD69 molecule [Homo sapiens]
Official Symbol	CD69
Synonyms	CD69; CD69 molecule; CD69 antigen (p60, early T cell activation antigen); early activation antigen CD69; CLEC2C; leukocyte surface antigen Leu-23; early T-cell activation antigen p60; early lymphocyte activation antigen; activation inducer molecule (AIM/CD69); C-type lectin domain family 2, member C; CD69 antigen (p60, early T-cell activation antigen); AIM; EA1; MLR-3; GP32/28; BL-AC/P26;
Gene ID	969
mRNA Refseq	NM_001781
Protein Refseq	NP_001772
MIM	107273
UniProt ID	Q07108

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