

Recombinant Human CD69 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CD69-2032H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CD69 MS Standard C13 and N15-labeled recombinant protein (NP_001772) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	22.6 kDa
AA Sequence	MSENCFVAENSSLHPESGQENDATSPHFSTRHEGSFQVPVLCVAMNVVFITILIALI ALSVGQYNCPGQYTFSMPSDSHVSSCEDWVG YQRKCYFISTVKRSWTS AQNACS EHGATLAVIDSEKDMNFLKRYAGREEHWVGLKKEPGHPWKWSNGKEFNNWFNVT GSDKCVFLKNTEVSSMECEKNLYWICNKPYKTRTRPLEQKLISEEDLAANDILDYKD DDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

 Tel: 1-631-559-9269 1-516-512-3133

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	CD69 CD69 molecule [Homo sapiens (human)]
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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SDS-PAGE



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