

Product datasheet for TP302756

CD69 (NM_001781) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human CD69 molecule (CD69), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202756 protein sequence Red =Cloning site Green =Tags(s)
	MSSENCVAENSSLHPESGQENDATSPHFSTRHEGSFQVPVLCVMNVVFITILIALIALSVGQYNC PG QYTFSMPSDSHVSSCEDWVG YQRKCYFISTVKRSWTS AQNACSEHGATLAVIDSEKDMNFLKRYAGREE HWVGLKKEPGHPWKWSNGKEFNNWFNVTGSDKCVFLKNTEVSSMECEKNLYWICNKPYK
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	22.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001772
Locus ID:	969
UniProt ID:	Q07108 , Q53ZX0
RefSeq Size:	1676



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Cytogenetics: 12p13.31

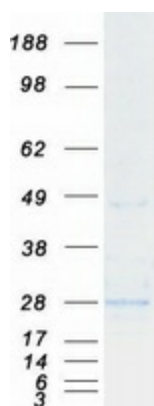
RefSeq ORF: 597

Synonyms: AIM; BL-AC/P26; CLEC2C; EA1; GP32/28; MLR-3

Summary: 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]

Protein Families: Druggable Genome, ES Cell Differentiation/IPS, Transmembrane

Product images:



Coomassie blue staining of purified CD69 protein (Cat# TP302756). The protein was produced from HEK293T cells transfected with CD69 cDNA clone (Cat# [RC202756]) using MegaTran 2.0 (Cat# [TT210002]).