

Product datasheet for **TP302756L**

CD69 (NM_001781) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human CD69 molecule (CD69), transcript variant 1, 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC202756 protein sequence
Red=Cloning site Green=Tags(s)

MSSENCVAENSSLHPESGQENDATSPHFSTRHEGSFQVPVLCVMNVFITILIALIALSVGQYNCPCG
QYTFMPSDSHVSSCEDWVG YQRKCYFISTVKRSWTS AQNACSEHGATLAVIDSEKDMNFKRYAGREE
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

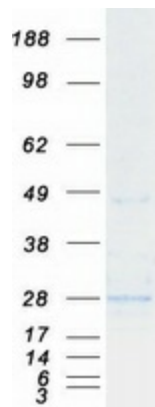
RefSeq ORF: 597

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]).