

## Product datasheet for **TP302756M**

### CD69 (NM\_001781) Human Recombinant Protein

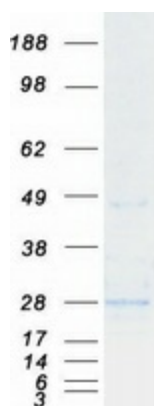
#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human CD69 molecule (CD69), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202756 protein sequence <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)  MSSENCFVAENSSLHPESGQENDATSPHFSTRHEGSFQVPVLCVAMNVVFITILIALIALSVGQYNC PG QYTFSMPSDSHVSSCEDWVG YQRKCYFISTVKRSWTS AQNACSEHGATLAVIDSEKDMNFLKRYAGREE HWVGLKKEPGHPWKWSNGKEFNW FNV TGSDKCVFLKNTEVSSMECEKNLYWICNKP YK  <span style="color: red;">TR</span> <span style="color: green;">TRPLEQKLISEEDLAANDILDYKDDDDKV</span>
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:	<u><a href="#">NP_001772</a></u>
Locus ID:	969
UniProt ID:	<u><a href="#">Q07108</a></u> , <u><a href="#">Q53ZX0</a></u>
RefSeq Size:	1676


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<b>Cytogenetics:</b>	12p13.31
<b>RefSeq ORF:</b>	597
<b>Synonyms:</b>	AIM; BL-AC/P26; CLEC2C; EA1; GP32/28; MLR-3
<b>Summary:</b>	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]
<b>Protein Families:</b>	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]).