

Product datasheet for PH302756

CD69 (NM_001781) Human Mass Spec Standard

Product data:

OriGene Technologies, Inc.

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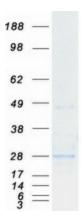
Product Type:	Mass Spec Standards
Description:	CD69 MS Standard C13 and N15-labeled recombinant protein (NP_001772)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202756
Predicted MW:	22.6 kDa
Protein Sequence:	>RC202756 protein sequence <mark>Red</mark> =Cloning site Green=Tags(s)
	MSSENCFVAENSSLHPESGQENDATSPHFSTRHEGSFQVPVLCAVMNVVFITILIIALIALSVGQYNCPG QYTFSMPSDSHVSSCSEDWVGYQRKCYFISTVKRSWTSAQNACSEHGATLAVIDSEKDMNFLKRYAGREE HWVGLKKEPGHPWKWSNGKEFNNWFNVTGSDKCVFLKNTEVSSMECEKNLYWICNKPYK
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP 001772</u>
RefSeq Size:	1676
RefSeq ORF:	597
Synonyms:	AIM; BL-AC/P26; CLEC2C; EA1; GP32/28; MLR-3
Locus ID:	969
UniProt ID:	<u>Q07108, Q53ZX0</u>



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Cytogenetics:	12p13.31
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]).

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