

## Product datasheet for PH302756

### CD69 (NM\_001781) Human Mass Spec Standard

#### Product data:

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 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MSENCFVAENSSLHPESGQENDATSPHFSTRHEGSFQVPVLCVMNVFITILIIALIALSVGQYNCPG QYTFSMPSDSHVSSCEDWVG YQRKCYFISTVKRSWTS AQNACSEHGATLAVIDSEKDMNFKRYAGREE HWVGLKKEPGHPWKWSNGKEFNWVNTGSDKCVFLKNTEVSSMECEKNLYWICNKPYK  <b>TR</b> TRPLEQKLISEEDLAANDILDYKDDDDKV
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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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:	<a href="#">NP_001772</a>
RefSeq Size:	1676
RefSeq ORF:	597
Synonyms:	AIM; BL-AC/P26; CLEC2C; EA1; GP32/28; MLR-3
Locus ID:	969
UniProt ID:	<a href="#">Q07108</a> , <a href="#">Q53ZX0</a>



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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]).