

## Product datasheet for PH325378

### CLEC12B (NM\_001129998) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	CLEC12B MS Standard C13 and N15-labeled recombinant protein (NP_001123470)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC225378
Predicted MW:	31.4 kDa
Protein Sequence:	>RC225378 representing NM_001129998 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MSEEVTYATLTFQDSAGARNNRDGNLKRKRGHPAPSPIWRHAALGLVTLCLMLLIGLVTLGMMFLQISND INSDSEKLSQLQKTIQQQQDNLSQLGNSNLSMEEEFKLSQISSVLKRQEQMAIKLCQELIIHTSDHRC NPCPKMWQWYQNSCYFFTTNEEKTWANSRKDCIDKNSTLVKIDSLEEKDFLMSQPLLMFSSFVWGLSWDS SGRSWFWEDGSPSPSLFSTKELDQINGSKGCAYFQKGNIIYISRCSAEIFWICEKTAAPVKTEDLD  <b>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</b>
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_001123470</a>
RefSeq ORF:	828
Synonyms:	UNQ5782
Locus ID:	387837
UniProt ID:	<a href="#">Q2HXU8</a> , <a href="#">A0A140VK10</a>
Cytogenetics:	12p13.2



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**Summary:** Cell surface receptor that protects target cells against natural killer cell-mediated lysis. Modulates signaling cascades and mediates tyrosine phosphorylation of target MAP kinases. [UniProtKB/Swiss-Prot Function]

**Protein Families:** Transmembrane

**Product images:**



Coomassie blue staining of purified CLEC12B protein (Cat# [TP325378]). The protein was produced from HEK293T cells transfected with CLEC12B cDNA clone (Cat# [RC225378]) using MegaTran 2.0 (Cat# [TT210002]).