

Product datasheet for PH325378

OriGene Technologies, Inc.

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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 RC225378

or AA Sequence:

ession conva cione RC22337

Predicted MW: 31.4 kDa

Protein Sequence: >RC225378 representing NM_001129998

Red=Cloning site Green=Tags(s)

MSEEVTYATLTFQDSAGARNNRDGNNLRKRGHPAPSPIWRHAALGLVTLCLMLLIGLVTLGMMFLQISND INSDSEKLSQLQKTIQQQQDNLSQQLGNSNNLSMEEEFLKSQISSVLKRQEQMAIKLCQELIIHTSDHRC NPCPKMWQWYQNSCYYFTTNEEKTWANSRKDCIDKNSTLVKIDSLEEKDFLMSQPLLMFSFFWLGLSWDS SGRSWFWEDGSVPSPSLFSTKELDQINGSKGCAYFQKGNIYISRCSAEIFWICEKTAAPVKTEDLD

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: NP 001123470

RefSeq ORF: 828

Synonyms: UNQ5782 Locus ID: 387837

 UniProt ID:
 Q2HXU8, A0A140VK10

Cytogenetics: 12p13.2





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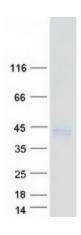
Summary: Cell surface receptor that protects target cells against natural killer cell-mediated lysis.

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]).