

Product datasheet for PH306778

CYTL1 (NM_018659) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CYTL1 MS Standard C13 and N15-labeled recombinant protein (NP_061129)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206778
Predicted MW:	15.6 kDa
Protein Sequence:	>RC206778 protein sequence Red=Cloning site Green=Tags(s) MRTPGPLPVLLLLLAGAPAAARPTPTCYSRMRALSQEITRDFNLLQVSEPSEPCVRYLPRLYLDIHNYCV LDKLRDFVASPPCWKVAQVDSLKDKARKLYTIMNSFCRRDLVFLLDCCNALEYPIPVTTVLPDRQR 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_061129
RefSeq Size:	1019
RefSeq ORF:	408
Synonyms:	C4orf4; C17
Locus ID:	54360
UniProt ID:	Q9NRR1
Cytogenetics:	4p16.2

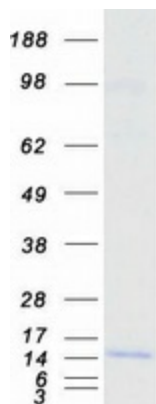


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Summary: C17 is a cytokine-like protein specifically expressed in bone marrow and cord blood mononuclear cells that bear the CD34 (MIM 142230) surface marker (Liu et al., 2000 [PubMed 10857752]).[supplied by OMIM, Mar 2008]

Protein Families: Druggable Genome, Secreted Protein

Product images:



Coomassie blue staining of purified CYTL1 protein (Cat# [TP306778]). The protein was produced from HEK293T cells transfected with CYTL1 cDNA clone (Cat# [RC206778]) using MegaTran 2.0 (Cat# [TT210002]).