

Product datasheet for PH307746

CTDSPL2 (NM_016396) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CTDSPL2 MS Standard C13 and N15-labeled recombinant protein (NP_057480)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207746
Predicted MW:	53 kDa
Protein Sequence:	>RC207746 protein sequence Red=Cloning site Green=Tags(s)

MRLRTRKASQQSNQIQRTARAKRKYSEVDDSLPSGGEKPSKNETGLLSSIKKFIKGSTPKEERENPSK
RSRIERDIDNNLITSTPRAGEKPNKQISRVRRKSQVNGEAGSYEMTNQHVQKNGKLEDNPSSGSPRRTTL
LGTIFSPVFNFFSPANKNGTSGSDSPGQAVEAEEIVKQLDMEQVDEITTTSTTTSTNGAAYSNAQAVQVRPS
LNNGLEEAETVNRDIPPLTAPVTPDSGYSSAHAEATYEEDWEVDFPYFVKHVPLTEEQLNRKPALPL
KTRSTPEFSLVLDLDELVHCSLNELEDAALTFPVLFDQVYVYVRLRPFREFLERMSQMYEIIIFTA
SKKVYADKLLNILDPKKQLVRHRLFREHCVCVQGNVIKDLNILGRDLSKTIIDNSPQAFAYQLSNGIPI
ESWFMDKNDNELLKLIPIFLEKLVELNEDVRPHIRDRLHDLPPD

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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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_057480</u>
RefSeq Size:	4875
RefSeq ORF:	1398
Synonyms:	HSPC058; HSPC129; SCP4



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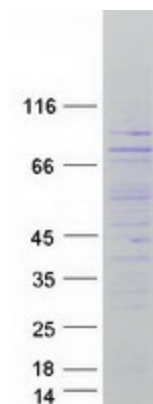
Locus ID: 51496

UniProt ID: [Q05D32](#), [A0A024R5Q8](#)

Cytogenetics: 15q15.3-q21.1

Summary: Probable phosphatase.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified CTDSPL2 protein (Cat# [TP307746]). The protein was produced from HEK293T cells transfected with CTDSPL2 cDNA clone (Cat# [RC207746]) using MegaTran 2.0 (Cat# [TT210002]).