

Product datasheet for PH305519

C1orf19 (TSEN15) (NM_052965) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TSEN15 MS Standard C13 and N15-labeled recombinant protein (NP_443197)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205519
Predicted MW:	18.6 kDa
Protein Sequence:	>RC205519 protein sequence Red=Cloning site Green=Tags(s) MEERGDSEPTPGCSGLPGGVRGFGDGGGAPSWAPEDAWMGTHPKYLEMMELDIGDATQVYVAFLYLDL MESKSWHEVNCVGLPELQLICLVGTEIEGEGLTQVPTPITASLSHNRIREILKASRKLQGDPDLMSFT LAIVESDSTIVYYKLTDFMLPDPQNISLRR 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:	NP_443197
RefSeq Size:	1998
RefSeq ORF:	513
Synonyms:	C1orf19; PCH2F; sen15
Locus ID:	116461
UniProt ID:	Q8WW01 , B1ALV0

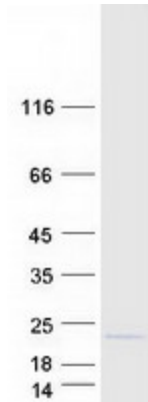


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Cytogenetics: 1q25.3

Summary: This gene encodes a subunit of the tRNA splicing endonuclease, which catalyzes the removal of introns from tRNA precursors. Alternative splicing results in multiple transcript variants. There is a pseudogene of this gene on chromosome 17. [provided by RefSeq, Jul 2014]

Product images:



Coomassie blue staining of purified TSEN15 protein (Cat# [TP305519]). The protein was produced from HEK293T cells transfected with TSEN15 cDNA clone (Cat# [RC205519]) using MegaTran 2.0 (Cat# [TT210002]).