

Recombinant Human PUSL1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PUSL1-3805H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PUSL1 MS Standard C13 and N15-labeled recombinant protein (NP_699170) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	PUSL1 (Pseudouridine Synthase Like 1) is a Protein Coding gene. Diseases associated with PUSL1 include Myopathy, Lactic Acidosis, And Sideroblastic Anemia. Gene Ontology (GO) annotations related to this gene include RNA binding and pseudouridine synthase activity. An important paralog of this gene is PUS3.
Molecular Mass	33.2 kDa
AA Sequence	MSSAPASGSVRARYLVYFQYVGTDFNGVAAVRGTQRAVGVQNYLEEEAERLNSVE PVRFTISSRTDAGVHALSNAHLVDVQRRSGRPPFPPEVLAEALNTHLRHPAIRVLRA FRVPSDFHARHAATSRITYLRLATGCHRRDELPVFERNLCWTLPADCLDMVAMQE AAQHLLGTHDFSAFQSAGSPVPSPVRTLRRVSVSPGQASPLVTPEESRKLRFWNLE FESQSFLYRQVRRMTAVLVAVGLGALAPAQVKTILESQDPLGKHQTRVAPAHGLFLK SVLYGNLGAASCTLQGPQFGSHGTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

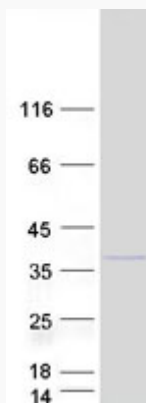
GENE INFORMATION

Gene Name	PUSL1 pseudouridylate synthase-like 1 [Homo sapiens (human)]
Official Symbol	PUSL1
Synonyms	PUSL1; pseudouridylate synthase-like 1; tRNA pseudouridine synthase-like 1; FLJ90811; tRNA-uridine isomerase-like 1; tRNA pseudouridylate synthase-like 1;
Gene ID	126789
mRNA Refseq	NM_153339
Protein Refseq	NP_699170
UniProt ID	Q8N0Z8

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SDS-PAGE

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