

Recombinant Human PUSL1 protein, GST-tagged

Cat. No. PUSL1-315H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PUSL1(1 a.a. - 303 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1-303 a.a.
Description	Pseudouridylate synthase-like played an important role in many functions.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	59.6 kDa
AA Sequence	MSSAPASGSVRARYLVYFQYVGTDENGVAAVRGTQRAVGVQNYLEEAERLNSVE PVRFTISSRTDAGVHALSNA AHLDVQRRSGRPPFPPEVLAEALNTHLRHPAIRVLRA FRVPSDFHARHAATSRTYLYRLATGCHRRDELPVFERN LCWTLPADCLDMVAMQE AAQHLLGTHDFSASFQSAGSPVSPVRTLRRVSVSPGQASPLVTPEESRKLRFWNLE FE SQSFLYRQVRRMTAVLVAVGLGALAPAQVKTILESQDPLGKHQTRVAPAHGLFL KSVLYGNLGAASCTLQGPQFG SHG
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
GENE INFORMATION	
Gene Name	PUSL1 pseudouridylate synthase-like 1 [Homo sapiens]
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
MIM	
UniProt ID	Q8N0Z8
Chromosome Location	1p36.33
Function	RNA binding; isomerase activity; pseudouridine synthase activity;