

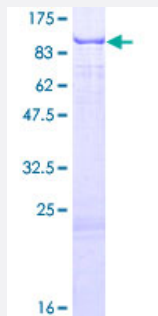
Full-Length

RPUSD2 (Human) Recombinant Protein (P01)

Catalog # H00027079-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RPUSD2 full-length ORF (NP_689473.1, 1 a.a. - 545 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MWLDRRGWLRVLGHWRYDLRRPSFTRTWSGDKGPMAETVSTQVGTGGRLRASHQQNGDAGG
DAKVELSPGPPKPAGREVEPAPVGGEHPSAAAPGPGKHKKRRGATRERVVPPPKKRRTGVSF
GDEHFAETSYFEGGLRKVRPYFDFRTYCKGRWVGHSLLHVFSTEFRAQPLAYYEAAVRAGRL
QLNEKPVQDLNVLKDNDFLRNTVHRHEPPVTAEPIRLAENEDVVVVDKPSSIPVHPCGRFRHNT
VIFILGKEHQLKELHPLHRLDRLTSGVLMFAKTAAVSERIHEQVRDRQLEKEYVCRVEGEFPTTEEV
TCKEPILVVS YKVGVC RVDPRGKPCETVFQRLSYNGQSSVVRCPRLTGRTHQIRVHLQFLGHPILN
DPIYNSVAWGPPSRGRGGYIPKTNEELLRDLVAEHQAKQSLDVLCEGDLSPGLTDSTAPSSSELG
KDDLEELAAAAQKMEEVAEAAAPQELDTALASEKAVETDVMNQETDPLCAECRLVRQDPLPQDL
VMFLHALRYKGPGEYFSPMPAWAQDDWQKD

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

87.7

Interspecies Antigen Sequence

Mouse (76)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — RPUSD2

Entrez GeneID	27079
GeneBank Accession#	NM_152260.1
Protein Accession#	NP_689473.1
Gene Name	RPUSD2
Gene Alias	C15orf19, C18B11, FLJ31409
Gene Description	RNA pseudouridylate synthase domain containing 2
Gene Ontology	Hyperlink
Other Designations	C18B11 homolog (44.9kD)