

Recombinant Full Length Human GRWD1 Protein, GST-tagged

Cat. No. GRWD1-5615HF Lot. No. (See product label)

SPECIFICATION

Product Overview Human GRWD1 full-length ORF (AAH02440.1, 1 a.a. - 446 a.a.) recombinant protein with GST-tag at N-terminal.

Species Human

Source In Vitro Cell Free System

Protein Length 446 amino acids

Description GRWD1 is a component of the 50S and 80S preribosomal complexes and plays a role in ribosome biogenesis (Gratenstein et al., 2005 [PubMed 15885502]).[supplied by OMIM

Molecular Mass 75.8 kDa

AA Sequence

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MAARKGRRRTCETGEPMEAESGDTSSSEGPAQVYLPGRGPPLREGEELVMDEEAY
VLYHRAQTGAPCLSFDIVRDHLGDNRELPLTLYLCAQTQAESAQSNRLMMLRMHN
LHGTPPPSEGSDEEEEEDEEDEEERKPQLELAMVPHYGGINRVRVSWLGEEPV
AGVWSEKGGQVEVFALRLLQVVEEPQALAAFLRDEQAQMKPIFSFAGHMGEFAL
DWSPRVTGRLLTGDCQKNIHLWPTDGGSWHVDQRPFVGHTRSVEDLQWSPTEN
TVFASCSADASIRIWDIRAAPSKACMLTTATAHDGDVNVISWSRREPFLSSGGDDGA
LKIWDLRQFKSGSPVATFKQHVAPVTSVEWHPQDSGVFAASGADHQITQWDLAVE
RDPEAGDVEADPGLADLPQQLLFVHQGETELKELHWHPQCPGLLVSTALSGFTIFR
TISV
    
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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
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.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	GRWD1 glutamate-rich WD repeat containing 1 [Homo sapiens]
Official Symbol	GRWD1
Synonyms	GRWD1; glutamate-rich WD repeat containing 1; glutamate-rich WD repeat-containing protein 1; GRWD; regulator of ribosome biogenesis 1 homolog (S. cerevisiae); RRB1; WDR28; WD repeat domain 28; glutamate rich WD repeat protein GRWD; CUL4- and DDB1-associated WDR protein 4; regulator of ribosome biogenesis 1 homolog; CDW4; KIAA1942;
Gene ID	83743
mRNA Refseq	NM_031485
Protein Refseq	NP_113673
MIM	610597

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UniProt ID

Q9BQ67

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