Recombinant Human GRWD1 Protein, GST-tagged

Cat. No. GRWD1-5386H **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	Wheat Germ
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	MAARKGRRRTCETGEPMEAESGDTSSEGPAQVYLPGRGPPLREGEELVMDEEAY VLYHRAQTGAPCLSFDIVRDHLGDNRTELPLTLYLCAGTQAESAQSNRLMMLRMHN LHGTKPPPSEGSDEEEEEEDEEDEEERKPQLELAMVPHYGGINRVRVSWLGEEPV AGVWSEKGQVEVFALRRLLQVVEEPQALAAFLRDEQAQMKPIFSFAGHMGEGFAL DWSPRVTGRLLTGDCQKNIHLWTPTDGGSWHVDQRPFVGHTRSVEDLQWSPTEN TVFASCSADASIRIWDIRAAPSKACMLTTATAHDGDVNVISWSRREPFLLSGGDDGA LKIWDLRQFKSGSPVATFKQHVAPVTSVEWHPQDSGVFAASGADHQITQWDLAVE RDPEAGDVEADPGLADLPQQLLFVHQGETELKELHWHPQCPGLLVSTALSGFTIFR TISV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

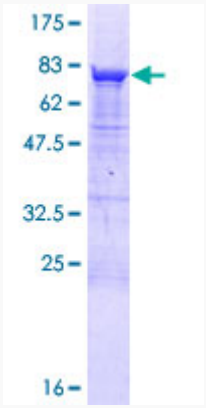
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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
UniProt ID	Q9BQ67

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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