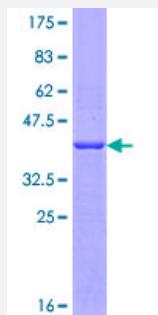


GEMIN5 (Human) Recombinant Protein (Q01)

Catalog # H00025929-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human GEMIN5 partial ORF (NP_056280.1, 401 a.a. - 510 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DGMIRVWNTLSIKNNYDVKNFWQGVKSKVTALCWHPTKEGCLAFGTDDGKVGLYDTYSNKPPQI SSTYHKKTVYTLAWGPPVPPMSLGGEGRPSLALYSCGGEGMLQH
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (95); Rat (96)
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 — GEMIN5

Entrez GeneID [25929](#)

GeneBank Accession# [NM_015465](#)

Protein Accession# [NP_056280.1](#)

Gene Name GEMIN5

Gene Alias DKFZp586M1824, MGC142174

Gene Description gem (nuclear organelle) associated protein 5

Omim ID [607005](#)

Gene Ontology [Hyperlink](#)

Gene Summary GEMIN5 is part of a large macromolecular complex localized to both the cytoplasm and the nucleus that plays a role in the cytoplasmic assembly of small nuclear ribonucleoproteins (snRNPs). Other members of this complex include SMN (MIM 600354), GEMIN2 (SIP1; MIM 602595), GEMIN3 (DDX20; MIM 606168), and GEMIN4 (MIM 606969).[supplied by OMIM]

Other Designations gemin 5