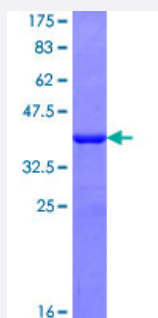


RBM10 (Human) Recombinant Protein (Q01)

Catalog # H00008241-Q01

Size 25 ug, 10 ug

Applications



Specification

| | |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Product Description | Human RBM10 partial ORF (NP_690595.1, 123 a.a. - 230 a.a.) recombinant protein with GST-tag at N-terminal. |
| Sequence | QKVSMHYSDPKPKINEDWLCNKGCVQNFKRREKCFKCGVPKSEAEQKLPLGTRLDQQTLPLGG RELSQGLLPLPQPYQAQGVLASQALSQGSEPSSSENANDTIILRNL |
| Host | Wheat Germ (in vitro) |
| Theoretical MW (kDa) | 37.62 |
| Interspecies Antigen Sequence | Mouse (98); Rat (98) |
| 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 — RBM10

| | |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID | 8241 |
| GeneBank Accession# | NM_152856 |
| Protein Accession# | NP_690595.1 |
| Gene Name | RBM10 |
| Gene Alias | DXS8237E, GPATC9, GPATCH9, KIAA0122, MGC1132, MGC997, ZRANB5 |
| Gene Description | RNA binding motif protein 10 |
| Omim ID | 300080 |
| Gene Ontology | Hyperlink |
| Gene Summary | The protein encoded by this gene contains RNA recognition motif found in a variety of RNA binding proteins, including various hnRNP proteins, proteins implicated in regulation of alternative splicing, and protein components of snRNPs. In vitro studies showed that the rat homolog bound to RNA homopolymers, with a preference for G and U polyribonucleotides. This gene is part of a gene cluster on chromosome Xp11.23, and its 3' end lies within 20 kb upstream of UBE1. Two transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq] |
| Other Designations | OTTHUMP00000023192 RNA-binding protein S1-1 |