

Full-Length

C6orf206 (Human) Recombinant Protein (P01)

Catalog # H00221421-P01

Size 25 ug, 10 ug

Applications

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Specification

Product Description	Human C6orf206 full-length ORF (NP_689945.2, 1 a.a. - 276 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MDADSLLLSLELASGSGQGLSPDRRASLLTSLMLVKRDYRYDRVLFWGRILGLVADYYIAQGLSE DQLAPRKTLYSLNCTEWSLLPPATEEMVAQSSVVKGRFMGDPSYEYHTELQKVNEGEKVFEE EIVVQIKEETRLVSVIDQIDKAVAIIPRGALFKTPFGPTHVNRTFEGLSLSEAKKLSSYFHFREPVELK NKTLLKADLDPSLDFMDSLEHDIPKGSWSIQMERGNALVLRSLWPGLTFYHAPRTKNYGYY VGTGEKNMDLPFML
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	57.7
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 — C6orf206

Entrez GeneID [221421](#)

GeneBank Accession# [NM_152732.2](#)

Protein Accession# [NP_689945.2](#)

Gene Name C6orf206

Gene Alias FLJ30845, MRPS18AL1

Gene Description chromosome 6 open reading frame 206

Gene Ontology [Hyperlink](#)

Gene Summary Radial spokes are regularly spaced along cilia, sperm, and flagella axonemes and have a multisubunit 'stalk' and 'head' that form a signal transduction scaffold between the central microtubule pair and dynein (see MIM 603297) arms. RSPH9 is predicted to be a component of the radial spoke head based on homology with proteins in the biflagellate alga *Chlamydomonas reinhardtii* and other ciliates (Castleman et al., 2009 [PubMed 19200523]).[supplied by OMIM]

Other Designations OTTHUMP00000016494|hypothetical protein LOC221421|mitochondrial ribosomal protein S18A-like 1