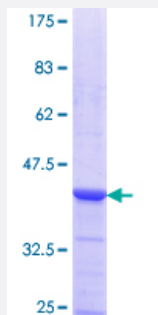


C20orf172 (Human) Recombinant Protein (Q01)

Catalog # H00079980-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human C20orf172 partial ORF (NP_079194.2, 257 a.a. - 355 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MTYLGSSQNEVLNTPDYQKILQNQSKVFDCMELVMDELQGSVKQLQAFMDESTQCFQKVSQ LGKRSMQQLDPSPARKLLKLQLQNPPAIHGSGSGSC
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (70); Rat (70)
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 — DSN1

Entrez GeneID [79980](#)

GeneBank Accession# [NM_024918](#)

Protein Accession# [NP_079194.2](#)

Gene Name DSN1

Gene Alias C20orf172, FLJ13346, MGC32987, MIS13, dJ469A13.2

Gene Description DSN1, MIND kinetochore complex component, homolog (S. cerevisiae)

Omim ID [609175](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a kinetochore protein that functions as part of the minichromosome instability-12 centromere complex. The encoded protein is required for proper kinetochore assembly and progression through the cell cycle. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

Other Designations DSN1, MIND kinetochore complex component, homolog|OTTHUMP00000030873