

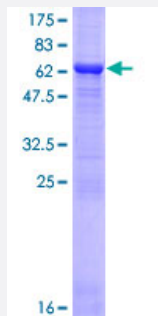
Full-Length

## DSN1 (Human) Recombinant Protein (P01)

Catalog # H00079980-P01

Size 25 ug, 10 ug

### Applications



### Specification

#### Product Description

Human DSN1 full-length ORF ( AAH58899.1, 1 a.a. - 356 a.a.) recombinant protein with GST-tag at N-terminal.

#### Sequence

MTSVTRSEIIDEKGPVMSKTHDQLESSLSPVEVFAKTSASLEMNQGVSEERIHGSSPKKGGNC  
DLSHQERLQSKSLHSPQEQSASYQDRRQSWRRASMKETNRRKSLHPIHQGITELSRISVDLAE  
SKRLGCLLLSSFQFSIQKLEPFLRDTKGFSLESFRAKASSLSEELKHFADGLETDGTLQKCFEDS  
NGKASDFSLEASVAEMKEYITKFSLERQTDWQLLLHYQQEAKEILSRGSTEAKITEVKVEPMTYL  
SSQNEVLNTPDYQKILQNQSKVFDCMELVMDELQGSVKQLQAFMDESTQCFQKVSQVLGKRS  
MQQLDPSPARKLLKLQLQNPPAIHGSGSGSCQ

#### Host

Wheat Germ (in vitro)

#### Theoretical MW (kDa)

66.5

#### 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#**[BC058899.1](#)**Protein Accession#**[AAH58899.1](#)**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