

Product datasheet for **TP326614**

DSN1 (NM_001145316) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human DSN1, MIND kinetochore complex component, homolog (S. cerevisiae) (DSN1), transcript variant 1, 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA >RC226614 representing NM_001145316

Clone or AA Sequence: **Red**=Cloning site **Green**=Tags(s)

MTSVTRSEIIDEKGPVMSKTHDQLESSLSPVEVFAKTSASLEMNQGVSEERIHGSSPKKGGNCDLSHQ
ERLQSKSLHLSPQEQSASYQDRRQSWRRASMKETNRRKSLHPIHQGITELSRISVDLAESKRLGCLLS
SFQFSIQKLEPFLRDTKGFSLSEFRKASSLSEELKHFADGLETGTLQKCFEDSNGKASDFSLEASVAE
MKEYITKFSLERQTWDQLLLHYQQEAKEILSRGSTEAKITEVKVEPMTYLGSSQNEVLNTPDYQKILQN
QSKVFDCMELVMDELQGSVKQLQAFMDESTQCFQKVSQVLGKRSMQQLDPSARKLLKLQLQNPPAIHGS
GSGSCQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 39.9 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

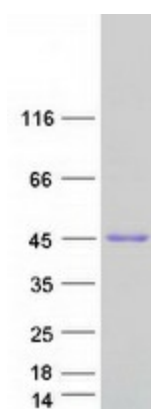
RefSeq: [NP_001138788](#)



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Locus ID:	79980
UniProt ID:	Q9H410 , A8K3X3
Cytogenetics:	20q11.23
RefSeq ORF:	1068
Synonyms:	C20orf172; dj469A13.2; hKNL-3; KNL3; MIS13
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, Feb 2009]

Product images:



Coomassie blue staining of purified DSN1 protein (Cat# TP326614). The protein was produced from HEK293T cells transfected with DSN1 cDNA clone (Cat# [RC226614]) using MegaTran 2.0 (Cat# [TT210002]).