

## Product datasheet for TP326656L

### DSN1 (NM\_001145318) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens DSN1, MIND kinetochore complex component, homolog ( <i>S. cerevisiae</i> ) (DSN1), transcript variant 5, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC226656 representing NM_001145318 Red=Cloning site Green=Tags(s)

MSKTHDQHQLLESSLPVEVFAKTSASLEMNQGVSEERIHGSSPKKGGNCDLSHQERLQSKSLHLSPQEQS  
ASYQDRRQSWRRASMKETNRRKSLHPIHQGITELSRISVDLAESKRLGCLLLSSFQFSIQKLEPFLRDT  
KGFSLSEFRKASSLSEELKHFADGLETDLQKCFEDSNGKASDFSLEASVAEMKEYITKFSLERQTWD  
QLLLHYQQEAKEILSRGSTEAKITEVKVEPMTYLGSSQNEVLNTPDYQKILQNQSKVFDCELVMDDELQ  
GSVKQLQAFMDESTQCFQKVSVQLGKRSMQQLDPSARKLLKLQLNPPAIHGSGSGSCQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	38.1 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:	<a href="#">NP_001138790</a>
Locus ID:	79980



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UniProt ID: [Q9H410](#)

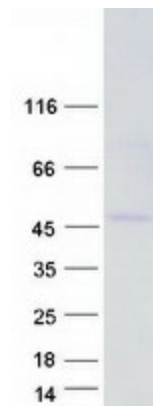
Cytogenetics: 20q11.23

RefSeq ORF: 1020

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# [TP326656]). The protein was produced from HEK293T cells transfected with DSN1 cDNA clone (Cat# [RC226656]) using MegaTran 2.0 (Cat# [TT210002]).