

Recombinant Human DSN1 Protein (1-356 aa), GST-tagged

Cat. No. DSN1-2145H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DSN1 Protein (1-356 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Cell Biology. Protein Description: Full Length.
Species	Human
Source	E.coli
ProteinLength	1-356 aa
Description	Part of the MIS12 complex which is required for normal chromosome alignment and segregation and kinetochore formation during mitosis.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	67.1 kDa
AA Sequence	MTSVTRSEIIDEKGPVMSKTHDQLESSLSPVEVFAKTSASLEMNQGVSEERIHLGS SPKKGGNCDLSHQERLQSKSLHSPQEQSASYQDRRQSWRRASMKETNRRKSLH PIHQGITELSRISVDLAESKRLGCLLLSSFQFSIQKLEPFLRDTKGFSLESFRAKASS LSEELKHFAADGLETDLQKCFEDSNGKASDFSLEASVAEMKEYITKFSLERQTWD QLLLHYQQEAKEILSRGSTEAKITEVKVEPMTYLGSSQNEVLNTPDYQKILQNQSKV FDCMELVMDELQGSVKQLQAFMDESTQCFQKVSVQLGKRSMQQLDPSPARKLLKL QLQNPPAIHGSGSGSCQ

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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name	DSN1 DSN1, MIND kinetochore complex component, homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	DSN1
Synonyms	DSN1; dJ469A13.2; hKNL 3; KNL3; MIS13; hKNL-3; C20orf172; FLJ13346; MGC32987;
Gene ID	79980
mRNA Refseq	NM_001145315
Protein Refseq	NP_001138787
MIM	609175

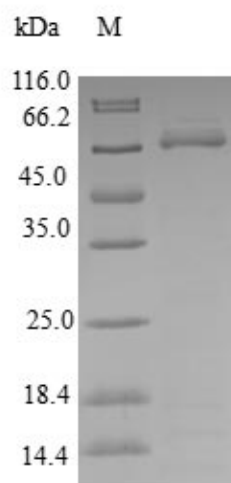
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UniProt ID

Q9H410



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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