Recombinant Human DSN1 Protein, GST-tagged

Cat. No. DSN1-2892H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DSN1 full-length ORF (AAH58899.1, 1 a.a. - 356 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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]
Molecular Mass	66.5 kDa
AA Sequence	MTSVTRSEIIDEKGPVMSKTHDHQLESSLSPVEVFAKTSASLEMNQGVSEERIHLGS SPKKGGNCDLSHQERLQSKSLHLSPQEQSASYQDRRQSWRRASMKETNRRKSLH PIHQGITELSRSISVDLAESKRLGCLLLSSFQFSIQKLEPFLRDTKGFSLESFRAKASS LSEELKHFADGLETDGTLQKCFEDSNGKASDFSLEASVAEMKEYITKFSLERQTWD QLLLHYQQEAKEILSRGSTEAKITEVKVEPMTYLGSSQNEVLNTKPDYQKILQNQSKV FDCMELVMDELQGSVKQLQAFMDESTQCFQKVSVQLGKRSMQQLDPSPARKLLKL QLQNPPAIHGSGSGSCQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

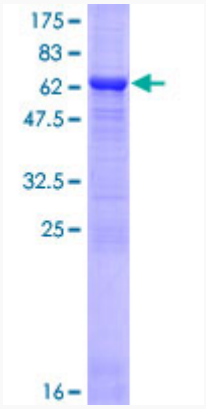
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45-1 Ramsey Road, Shirley, NY 11967, USA

	Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	DSN1 DSN1, MIND kinetochore complex component, homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	DSN1
Synonyms	DSN1; DSN1, MIND kinetochore complex component, homolog (S. cerevisiae); C20orf172, chromosome 20 open reading frame 172; kinetochore-associated protein DSN1 homolog; dJ469A13.2; hKNL 3; kinetochore null 3 homolog (C. elegans); KNL3; MIS13; kinetochore null 3 homolog; hKNL-3; C20orf172; FLJ13346; MGC32987;
Gene ID	79980
mRNA Refseq	NM_001145315
Protein Refseq	NP_001138787
MIM	609175
UniProt ID	Q9H410

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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