

Recombinant Human DIS3, His-tagged

Cat. No. DIS3-12004H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DIS3 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	607-958a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	DIS3 DIS3 mitotic control homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	DIS3
Synonyms	DIS3; DIS3 mitotic control homolog (S. cerevisiae); KIAA1008; exosome complex exonuclease RRP44; dis3p; EXOSC11; exosome component 11; RRP44; 2810028N01Rik; protein DIS3 homolog; ribosomal RNA-processing protein 44; mitotic control protein dis3 homolog; bA555G22.1; RP11-342J4.3; FLJ10484; MGC33035;

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	DKFZp667L1817;
Gene ID	22894
mRNA Refseq	NM_001128226
Protein Refseq	NP_001121698
MIM	607533
UniProt ID	Q9Y2L1
Chromosome Location	13q21.32
Pathway	Activation of Genes by ATF4, organism-specific biosystem; Deadenylation-dependent mRNA decay, organism-specific biosystem; Destabilization of mRNA by Butyrate Response Factor 1 (BRF1), organism-specific biosystem; Destabilization of mRNA by KSRP, organism-specific biosystem; Destabilization of mRNA by Tristetraprolin (TTP), organism-specific biosystem; Diabetes pathways, organism-specific biosystem; Disease, organism-specific biosystem;
Function	3-5-exoribonuclease activity; RNA binding; endonuclease activity; exonuclease activity; guanyl-nucleotide exchange factor activity; hydrolase activity; protein binding; ribonuclease activity;