

Recombinant Human DND1, GST-tagged

Cat. No. DND1-12100H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DND1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-353a.a.
Description	This gene encodes a protein that binds to microRNA-targeting sequences of mRNAs, inhibiting microRNA-mediated repression. Reduced expression of this gene has been implicated in tongue squamous cell carcinoma. Two pseudogenes of this gene are located on the long arm of chromosome 17.
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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	DND1 dead end homolog 1 (zebrafish) [Homo sapiens]
Official Symbol	DND1

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Synonyms	DND1; dead end homolog 1 (zebrafish); dead end protein homolog 1; MGC34750; RBMS4; RNA-binding motif, single-stranded-interacting protein 4;
Gene ID	373863
mRNA Refseq	NM_194249
Protein Refseq	NP_919225
MIM	609385
UniProt ID	Q8IYX4
Chromosome Location	5q31.3
Function	AU-rich element binding; NOT miRNA binding; nucleotide binding;

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