

Recombinant Human DDX3X protein, GST-tagged

Cat. No. DDX3X-28325TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DDX3X(1 a.a. - 55 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1-55 a.a.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	31.79 kDa
AA Sequence	MSHVAVENALGLDQQFAGLDLNSSDNQSGGSTASKGRYIPPHLRNREATRGFYDK
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	DDX3X DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, X-linked [Homo sapiens]
Official Symbol	DDX3X

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Synonyms	DDX3X; DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, X-linked; DDX3, DEAD/H (Asp Glu Ala Asp/His) box polypeptide 3; ATP-dependent RNA helicase DDX3X; DBX; DDX14; HLP2; CAP-Rf; DEAD/H box-3; DEAD box, X isoform; helicase like protein 2; helicase-like protein 2; DEAD box protein 3, X-chromosomal; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3; DDX3;
Gene ID	1654
mRNA Refseq	NM_001193416
Protein Refseq	NP_001180345
MIM	300160
UniProt ID	O00571
Chromosome Location	Xp11.3-p11.23
Pathway	RIG-I-like receptor signaling pathway, organism-specific biosystem; RIG-I-like receptor signaling pathway, conserved biosystem; TNF-alpha/NF-kB Signaling Pathway, organism-specific biosystem;
Function	ATP binding; ATP-dependent RNA helicase activity; DNA binding; RNA binding; helicase activity; hydrolase activity; nucleotide binding;

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