

Recombinant Full Length Human DDX52 Protein, GST-tagged

Cat. No. DDX52-2652HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DDX52 full-length ORF (BAA91812.1, 1 a.a. - 491 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	491 amino acids
Description	DDX52 (DExD-Box Helicase 52) is a Protein Coding gene. Diseases associated with DDX52 include Chromosome 17Q12 Deletion Syndrome and 17Q12 Deletion Syndrome. Among its related pathways are rRNA processing in the nucleus and cytosol and Gene Expression. GO annotations related to this gene include nucleic acid binding and hydrolase activity.
Molecular Mass	81.6 kDa
AA Sequence	MSSVEAKIEDKKVQRESKLTSGKLENLRKEKINFLRNKHKIHVQGTDLDPDIATFQQL DQEYKINSRLLQNILDAGFQMPTPIQMQAIPVMLHGRELLASAPTGSGKTLAFSIPILM QLKQPANKGFRALIISPTRELASQIHRELKISEGTGFRIHMIHKA AVAAKKFGPKSSKK FDILVTTNRLIYLLKQDPPGIDLASVEWL VVDES DKL FEDGKTGFRDQLASIFLACTS HKVRRAMFSATFAYDVEQWCKLNLDNVISVSIGARNSAVETVEQELLFVGSETGKLL AVREL VKKGFNPPVLV FVQS IERAKELFHELIYEGINVDVIHAERTQQQRDNTVHSFR AGKIWVLICTALLARGIDFKGVNLVINYDFPTSSVEYIHRIGRTGRAGNKGKAITFFTE DDKPLLRSVANVIQQAGCPVPEYIKGFQKLLSKQKKKMIKKPLERESISTTPKCFLEK

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AKDKQRKVTGQNSKKKVALEDKS

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
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

DDX52 DEAD (Asp-Glu-Ala-Asp) box polypeptide 52 [Homo sapiens]

Official Symbol

DDX52

Synonyms

DDX52; DEAD (Asp-Glu-Ala-Asp) box polypeptide 52; probable ATP-dependent RNA helicase DDX52; ROK1; DEAD box protein 52; HUSSY19;

Gene ID

11056

mRNA Refseq

NM_007010

Protein Refseq

NP_008941

MIM

612500

UniProt ID

Q9Y2R4

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