

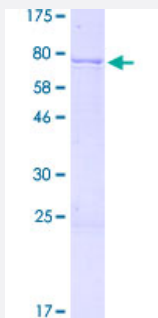
Full-Length

DDX49 (Human) Recombinant Protein (P01)

Catalog # H00054555-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human DDX49 full-length ORF (NP_061943.2, 1 a.a. - 483 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAGFAELGLSSWLVEQCRQLGLKQPTPVQLGCIPAILEGRDCLGCAKTGSGKTAAFVLPILQKLS
EDPYGIFCLVLTPTRELAYQIAEQFRVLGKPLGLKDCIIVGGMDMVAQALELSRKPHVVIATPGRLA
DHLRSSNTFSIKKIRFLVMDEADRLLEQGCTDFTVDLEAILAAMPARRQTLLFSATLDTLRELQGL
ATNQPFWEAQAPVSTVEQLDQRYLLVPEKVKDAYLVHLIQRQFQDEHEDWSIIIFTNTCKTCQILCM
MLRKFSFPTVALHSMKQKERFAALAKFKSSIRILATDVASRGLDIPTVQVVINHNTPLPKMYHR
VGR TARAGRQGGQAITLV TQYDIHLVHAIEEQIKKKLEEFVVEAEVLQILTQVNVVRRECEIKLEAAH
FDEKKEINKRKQLILEGKDPDLEAKRKAELAKIKQKNRRFKEKVEETLKRQKAGRAGHKGRPPRT
PSGSHSGPVPSQGLV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

80.6

Interspecies Antigen Sequence

Mouse (92); Rat (91)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

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

Applications

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

Gene Info — DDX49

Entrez GeneID	54555
GeneBank Accession#	NM_019070.3
Protein Accession#	NP_061943.2
Gene Name	DDX49
Gene Alias	FLJ10432, R27090_2
Gene Description	DEAD (Asp-Glu-Ala-Asp) box polypeptide 49
Gene Ontology	Hyperlink
Other Designations	-