

Product Datasheet

Recombinant Human DDX41 GST (N-Term) Protein **H00051428-P01-2ug**

Unit Size: 2 ug

Store at -80C. Avoid freeze-thaw cycles.

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H00051428-P01-2ug

Recombinant Human DDX41 GST (N-Term) Protein

Product Information

Unit Size	2 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	96.2 kDa

Product Description

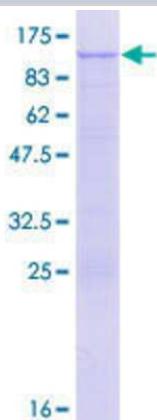
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-622 of Human DDX41 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MEESEPERKRARTDEVPAGGSRSEAEDDEDDEDYVPYVPLRQRRQLLLQKLLQ RRRKGAEEEQQDGSERPGDEDDIPLGPQSNVSLLDQHQHLKEKAEARKES AKEKQLKEEEKILESVAEGRALMSVKEMAKGITYDDPIKTSWTPPRYVLSMSEE RHERVRKKYHILVEGDDGIPPIKSFKEMKFPAAIRGLKKGIHHPTPIQIQQIPTI LSGRDMIGIAFTGSGKTLVFTLPVIMFCLEQEKRRLPFSKREGPYGLIICPSRELAR QTHGILEYYCRLLQEDSSPLLRCALCIGGMSVKEQMETIRHGVHMMVATPGRL MDLLQKKMVSLDICRYLALDEADRMIDMGFEGDIRTIFSYFKGQRQTLLFSATM PKKIQNFAKSALVKPVTINGRAGAASLDVIQEVEYVKEEAKMVYLLLECLQKTPP PVLIFAEKKADVDIAHEYLLLKGVEAVAIHGGKDQEERTKAIEAFREGKKDVLA TDVASKGLDFPAIQHVINYDMPEEIENYVHRIGRTGRSGNTGIATTFINKACDES VLMDLKALLLEAKQKVPPVLQVLHCGDESMLDIGGERGCAF CGGLGHRITDCP KLEAMQTQVSNIGRKDYL AHSSMDF
Gene ID	51428
Gene Symbol	DDX41
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification

Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Zhang Z, Bao M, Lu N et al. The E3 ubiquitin ligase TRIM21 negatively regulates the innate immune response to intracellular double-stranded DNA Nat Immunol 2012-12-09 [PMID: 23222971] (WB)



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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