Datasheet for ABIN1351369

DDX53 Protein (AA 1-631) (GST tag)

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Overview

Quantity:	25 µg
Target:	DDX53
Protein Characteristics:	AA 1-631
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This DDX53 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	DDX53 (Human) Recombinant Protein (P01)
Sequence:	MSHWAPEWKR AEANPRDLGA SWDVRGSRGS GWSGPFGHQG PRAAGSREPP LCFKIKNNMV GVVIGYSGSK IKDLQHSTNT KIQIINGESE AKVRIFGNRE MKAKAKAAIE TLIRKQESYN SESSVDNAAS QTPIGRNLGR NDIVGEAEPL SNWDRIRAAV VECEKRKWAD LPPVKKNFYI ESKATSCMSE MQVINWRKEN FNITCDDLKS GEKRLIPKPT CRFKDAFQQY PDLLKSIIRV GILKPTPIQS QAWPIILQGI DLIVVAQTGT GKTLSYLMPG FIHLDSQPIS REQRNGPGML VLTPTRELAL HVEAECSKYS YKGLKSICIY GGRNRNGQIE DISKGVDIII ATPGRLNDLQ MNNSVNLRSI TYLVIDEADK MLDMEFEPQI RKILLDVRPD RQTVMTSATW PDTVRQLALS YLKDPMIVYV GNLNLVAVNT VKQNIIVTTE KEKRALTQEF VENMSPNDKV IMFVSQKHIA DDLSSDFNIQ GISAESLHGN SEQSDQERAV EDFKSGNIKI LITTDIVSRG LDLNDVTHVY NYDFPRNIDV YVHRVGYIGR TGKTGTSVTL ITQRDSKMAG ELIKILDRAN QSVPEDLVVM AEQYKLNQQK RHRETRSREP GQRRKEFYFL S

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Product Details

Characteristics:	Human DDX53 full-length ORF (AAH67878.1, 1 a.a. - 631 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	DDX53
Alternative Name:	DDX53 (DDX53 Products)
Background:	Full Gene Name: DEAD (Asp-Glu-Ala-Asp) box polypeptide 53 Synonyms: CAGE
Gene ID:	168400

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

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

Publications

Product cited in:	Kim, Park, Kim, Choi, Lee, Lee, Choe, Kim, Jeoung: "miR-200b and cancer/testis antigen CAGE form a feedback loop to regulate the invasion and tumorigenic and angiogenic responses of a cancer cell line to microtubule-targeting drugs." in: **The Journal of biological chemistry**, Vol. 288, Issue 51, pp. 36502-18, (2013) (PubMed).

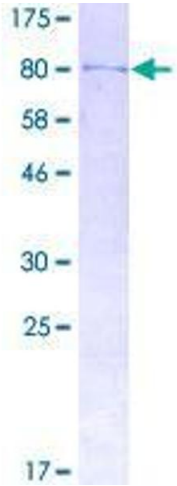

Image 1.

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