Datasheet for ABIN1354130

FKBP5 Protein (AA 1-457) (GST tag)

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Overview

Quantity:	10 µg
Target:	FKBP5
Protein Characteristics:	AA 1-457
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This FKBP5 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	FKBP5 (Human) Recombinant Protein (P01)
Sequence:	MTTDEGAKNN EESPTATVAE QGEDITSKKD RGVLKIVKRV GNGEETPMIG DKVYVHYKGK LSNGKKFDSS HDRNEPFVFS LGKGQVIKAW DIGVATMKKG EICHLLCKPE YAYGSAGSLP KIPSNATLFF EIELLDFKGE DLFEDGGIIR RTKRKGEGYS NPNEGATVEI HLEGRCGGRM FDCRDVAFTV GEGEDHDIPI GIDKALEKMQ REEQCILYLG PRYGFGEAGK PKFGIEPNAE LIYEVTLKSF EKAKESWEMD TKEKLEQAAI VKEKGTVYFK GGKYMQAVIQ YGKIVSWLEM EYGLSEKESK ASESFLLAAF LNLAMCYLKL REYTKAVECC DKALGLDSAN EKGLYRRGEA QLLMNEFESA KGDFEKVLEV NPQNKAARLQ ISMCQKKAKE HNERDRRIYA NMFKKFAEQD AKEEANKAMG KKTSEGVTNE KGTDSQAMEE EKPEGHV
Characteristics:	Human FKBP5 full-length ORF (AAH42605, 1 a.a. - 457 a.a.) recombinant protein with GST-tag at N-terminal.

Product Details

Purification:	in vitro wheat germ expression system

Target Details

Target:	FKBP5
Alternative Name:	FKBP5 (FKBP5 Products)
Background:	Full Gene Name: FK506 binding protein 5 Synonyms: FKBP51,FKBP54,MGC111006,P54,PPIase,Ptg-10
Gene ID:	2289

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:	Horibe, Kohno, Haramoto, Ohara, Kawakami: "Designed hybrid TPR peptide targeting Hsp90 as a novel anticancer agent." in: **Journal of translational medicine**, Vol. 9, pp. 8, (2011) (PubMed).

Image 1.

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