

Product Datasheet

Recombinant Human FKBP51/FKBP5 GST (N-Term) Protein H00002289-P01-10ug

Unit Size: 10 ug

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

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H00002289-P01-10ug**Recombinant Human FKBP51/FKBP5 GST (N-Term) Protein**

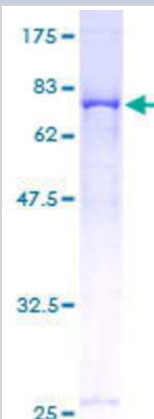
Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	76.01 kDa

Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-457 of Human FKBP5</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MTTDEGAKNNEESPTATVAEQGEDITSKKDRGVLKIVKRVNGEETPMIGDKV YVHYKGKLSNGKKFDSSHDRNEPFFVSLGKGQVIKAWDIGVATMKKGEICHLL CKPEYAYGSAGSLPKIPSNATLFFEIELLDFKGEDLFEDGGIIRRTKRKGEGYSN PNEGATVEIHLEGRCGGRMFDCRDVAFTVGEGEDHDIPIGIDKALEKMQREEQ CILYLGPYGFGEAGKPKFGIEPNAELIYEVTLKSFEKAKESWEMDTKEKLEQA AIVKEKGTVYFKGGKYMQAVIQYGKIVSWLEMEYGLSEKESKASESFLLAFLN LAMCYLKLREYTKAVECCDKALGLDSANEKGLYRRGEAQLLMNEFESAKGDPE KVLEVNPNQKAARLQISMCQKKAKEHNERDRRIYANMFKKFAEQDAKEEANKA MGKKTSEGVVTNEKGTDSQAMEEEKPEGHV</p>
Gene ID	2289
Gene Symbol	FKBP5
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, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification

Images

SDS-Page: Recombinant Human FKBP51/FKBP5 Protein [H00002289-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Horibe T, Kohno M, Haramoto M et al. Designed hybrid TPR peptide targeting Hsp90 as a novel anticancer agent. J Transl Med. 2011-01-14 [PMID: 21235734]



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Products Related to H00002289-P01-10ug

NBP2-33944PEP	FKBP51/FKBP5 Recombinant Protein Antigen
NBP2-22203	ERK1 Antibody (1E5) - BSA Free
AF4094	FKBP51/FKBP5 Antibody [Unconjugated]
NB200-191	DDX6 Antibody

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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