Datasheet for ABIN7554087

HERC6 Protein (AA 1-1022) (His tag)

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Overview

Quantity:	1 mg
Target:	HERC6
Protein Characteristics:	AA 1-1022
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HERC6 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant HERC6 Protein expressed in mammalian cells.
Sequence:	MYFCWGADSR ELQRRRTAGS PGAELLQAAS GERHSLLLLT NHRVLSCGDN SRGQLGRRGA QRGELPEPIQ ALETLIVDLV SCGKEHSLAV CHKGRVFAWG AGSEGQLGIG EFKEISFTPK KIMTLNDIKI IQVSCGHYHS LALSKDSQVF SWGKNSHGQL GLGKEFPSQA SPQRVRSLEG IPLAQVAAGG AHSFALSLCG TSFGWGSNSA GQLALSGRNV PVQSNKPLSV GALKNLGVVY ISCGDAHTAV LTQDGKVFTF GDNRSGQLGY SPTPEKRGPQ LVERIDGLVS QIDCGSYHTL AYVHTTGQVV SFGHGPSDTS KPTHPEALTE NFDISCLISA EDFVDVQVKH IFAGTYANFV TTHQDTSSTR APGKTLPEIS RISQSMAEKW IAVKRRSTEH EMAKSEIRMI FSSPACLTAS FLKKRGTGET TSIDVDLEMA RDTFKKLTKK EWISSMITTC LEDDLLRALP CHSPHQEALS VFLLLPECPV MHDSKNWKNL VVPFAKAVCE MSKQSLQVLK KCWAFLQESS LNPLIQMLKA AIISQLLHQT KTEQDHCNVK ALLGMMKELH KVNKANCRLP ENTFNINELS NLLNFYIDRG RQLFRDNHLI PAETPSPVIF SDFPFIFNSL SKIKLLQADS HIKMQMSEKK AYMLMHETIL QKKDEFPPSP RFILRVRRSR LVKDALRQLS QAEATDFCKV LVVEFINEIC PESGGVSSEF

Product Details

	FHCMFEEMTK PEYGMFMYPE MGSCMWFPAK PKPEKKRYFL FGMLCGLSLF NLNVANLPFP LALYKKLLDQ KPSLEDLKEL SPRLGKSLQE VLDDAADDIG DALCIRFSIH WDQNDVDLIP NGISIPVDQT NKRDYVSKYI DYIFNVSVKA VYEEFQRGFY RVCEKEILRH FYPEELMTAI IGNTDYDWKQ FEQNSKYEQG YQKSHPTIQL FWKAFHKLTL DEKKKFLFFL TGRDRLHARG IQKMEIVFRC PETFSERDHP TSITCHNILS LPKYSTMERM EEALQVAINN NRGFVSPMLT QS **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits: • Made to order protein - from design to production - by highly experienced protein experts. • Protein expressed in mammalian cells and purified in one-step affinity chromatography • The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins. • State-of-the-art algorithm used for plasmid design (Gene synthesis). This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein. If you are not interested in a full length protein, please contact us for individual protein fragments. The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.
Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	HERC6
Alternative Name:	HERC6 (HERC6 Products)
Background:	Probable E3 ubiquitin-protein ligase HERC6 (EC 2.3.2.26) (HECT domain and RCC1-like domain-containing protein 6) (HECT-type E3 ubiquitin transferase HERC6),FUNCTION: E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a

Target Details

	thioester and then directly transfers the ubiquitin to targeted substrates. {ECO:0000250}.
Molecular Weight:	115.1 kDa
UniProt:	Q8IVU3

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months