

Datasheet for ABIN7551135 GIDRP88 Protein (AA 1-792) (His tag)



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Overview

Quantity:	1 mg
Target:	GIDRP88 (C10orf28)
Protein Characteristics:	AA 1-792
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GIDRP88 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant R3HCC1L Protein expressed in mammalian cells.
Sequence:	MQQESERCRV RARRPDMALY VPKARRGAVL LKTGDEEESC GSPNSVVKEK QKESSLSQKE
	VFKDKPEARR LNINPDRKEH NCREEKKSST KLRMDTCLQK TNRVCSKRGT TESKEVLSQG
	QQQGAPNAGV ITNAPLQRHF KPKKVECLEV ETTDVTGHER ILLSQACLEI SEAQVPSKPF
	QNVEFCDFSR HEPDGEAFED KDLEGRIETD TKVLEILYEF PRVFSSVMKP ENMIVPIKLS
	SDSEIVQQSM QTSDGILNPS SGGITTTSVP GSPDGVFDQT CVDFEVESVG GIANSTGFIL
	DQKDTDSIPA TMGHISLSES TNDTVSPVMI RECEKNDSTA DELHVKHEPP DTAVLAHETH
	RDSGFKNVGD ITNKACMMDT TGMSCSDHVT VDSPYVVAVR IADETSINTR SFSKFVGMSA
	DATPLHVARS GNDTEDFSNP SACSDIYGES ISSHFTESTG KLIESLSDCA SSLPIKKIAG
	SNYNTFLDSE LSMLNGTKVL SDSAVGIDLG STGDTTEALH ELRTAEEFKT EEQDDSGSIE
	FGVSFPDRES SSMETSIEPK ATETSHTEGI TAIEESWESM FNDDGDCLDP RLLQEGILMH
	IKPENHCSKL SGNTKSRESI QEPRSDYYNH EVPDIDLSDC EFPHVIEIYD FPQEFHTEDL
	LRVFCSYQKK GFDIKWVDDT HALGVFSSPI TARDALGIKH TMVKIRPLSQ ATRAAKAKAR

	AYAEFLQPAK ERPETSAALA RRLVISALGV RSKQSKTERE AELKKLQEAR ERKRLEAKQR
	EDIWEGRDQS TV 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:	GIDRP88 (C10orf28)
Alternative Name:	R3HCC1L (C10orf28 Products)
Background:	Coiled-coil domain-containing protein R3HCC1L (Growth inhibition and differentiation-related protein 88) (Putative mitochondrial space protein 32.1) (R3H and coiled-coil domain-containing protein 1-like)
Molecular Weight:	87.9 kDa
UniProt:	Q7Z5L2

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