Datasheet for ABIN7554031

GPATCH8 Protein (AA 1-1502) (His tag)

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Overview

Quantity:	1 mg
Target:	GPATCH8
Protein Characteristics:	AA 1-1502
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GPATCH8 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant GPATCH8 Protein expressed in mammalian cells.
Sequence:	MADRFSRFNE DRDFQGNHFD QYEEGHLEIE QASLDKPIES DNIGHRLLQK HGWKLGQGLG KSLQGRTDPI PIVVKYDVMG MGRMEMELDY AEDATERRRV LEVEKEDTEE LRQKYKDYVD KEKAIAKALE DLRANFYCEL CDKQYQKHQE FDNHINSYDH AHKQRLKDLK QREFARNVSS RSRKDEKKQE KALRRLHELA EQRKQAECAP GSGPMFKPTT VAVDEEGGED DKDESATNSG TGATASCGLG SEFSTDKGGP FTAVQITNTT GLAQAPGLAS QGISFGIKNN LGTPLQKLGV SFSFAKKAPV KLESIASVFK DHAEEGTSED GTKPDEKSSD QGLQKVGDSD GSSNLDGKKE DEDPQDGGSL ASTLSKLKRM KREEGAGATE PEYYHYIPPA HCKVKPNFPF LLFMRASEQM DGDNTTHPKN APESKKGSSP KPKSCIKAAA SQGAEKTVSE VSEQPKETSM TEPSEPGSKA EAKKALGGDV SDQSLESHSQ KVSETQMCES NSSKETSLAT PAGKESQEGP KHPTGPFFPV LSKDESTALQ WPSELLIFTK AEPSISYSCN PLYFDFKLSR NKDARTKGTE KPKDIGSSSK DHLQGLDPGE PNKSKEVGGE KIVRSSGGRM DAPASGSACS GLNKQEPGGS HGSETEDTGR SLPSKKERSG KSHRHKKKKK HKKSSKHKRK HKADTEEKSS KAESGEKSKK RKKRKRKKNK

	SSAPADSERG PKPEPPGSGS PAPPRRRRRA QDDSQRRSLP AEEGSSGKKD EGGGGSSSQD HGGRKHKGEL PPSSCQRRAG TKRSSRSSHR SQPSSGDEDS DDASSHRLHQ KSPSQYSEEE EEEDSGSEHS RSRSRSGRRH SSHRSSRRSY SSSSDASSDQ SCYSRQRSYS DDSYSDYSDR SRRHSKRSHD SDDSDYASSK HRSKRHKYSS SDDDYSLSCS QSRSRSRSHT RERSRSRGRS RSSSCSRSRS KRRSRSTTAH SWQRSRSYSR DRSRSTRSPS QRSGSRKRSW GHESPEERHS GRRDFIRSKI YRSQSPHYFR SGRGEGPGKK DDGRGDDSKA TGPPSQNSNI GTGRGSEGDC SPEDKNSVTA KLLLEKIQSR KVERKPSVSE EVQATPNKAG PKLKDPPQGY FGPKLPPSLG NKPVLPLIGK LPATRKPNKK CEESGLERGE EQEQSETEEG PPGSSDALFG HQFPSEETTG PLLDPPPEES KSGEATADHP VAPLGTPAHS DCYPGDPTIS HNYLPDPSDG DTLESLDSSS QPGPVESSLL PIAPDLEHFP SYAPPSGDPS IESTDGAEDA SLAPLESQPI TFTPEEMEKY SKLQQAAQQH IQQQLLAKQV KAFPASAALA PATPALQPIH IQQPATASAT SITTVQHAIL QHHAAAAAAA IGIHPHPHPQ PLAQVHHIPQ PHLTPISLSH LTHSIIPGHP ATFLASHPIH IIPASAIHPG PFTFHPVPHA ALYPTLLAPR PAAAAATALH LHPLLHPIFS GQDLQHPPSH GT **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:	GPATCH8
Alternative Name:	GPATCH8 (GPATCH8 Products)
Background:	G patch domain-containing protein 8
Molecular Weight:	164.2 kDa
UniProt:	Q9UKJ3

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