Datasheet for ABIN7561868

GPATCH8 Protein (AA 1-1505) (His tag)

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Overview

Quantity:	1 mg
Target:	GPATCH8
Protein Characteristics:	AA 1-1505
Origin:	Mouse
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 GSGPMFRPTT VAVDEDGGEE DKDESSTNSG ASAVSSCGFG ADFSTDKGGS FTSVQITNTT GLSQAPGLAS QGISFGIKNN LGPPLQKLGV SFSFAKKAPV KLESIASVFK DHAEEGSSED GTKADEKSSD QGVQKVGDTD GTGNLDGKKE DEDPQDGGSL ASTLSKLKRM KREEGTGATE PEYYHYIPPA HCKVKPNFPF LLFMRASEQM EGDHSAHSKS APENRKSSSP KPQGCSKTAA SPGAERTVSE ASELQKEAAV AGPSEPGGKT ETKKGSGGGE DEQSVESRET SESPMCESNP KDISQATPAT KAGQGPKHPT GPFFPVLSKD ESTALQWPSE LLIFTKAEPS ISYSCNPLYF DFKLSRNKDA KAKGTEKPKD VAGSSKDHLQ SLDPREPNKS QEEEQDVVLS SEGRVDEPAS GAACSSLNKQ EPGGSHMSET EDTGRSHPSK KEPSGKSHRH KKKKKHKKSS KHKRKHKADT EEKSSKAESG EKSKKRKKRK RKKNKSSAAA

	DSERGPKSEP PGSGSPAPPR RRRRAQDDSQ RRSLPAEEGN SGKKDDGGGG SSCQDHSGRK HKGEPPTSSC QRRANTKHSS RSSHRSQPSS GDEDSDDASS HRLHQKSPSQ YSEEEEEEEE EEEEEDEDSG SEHSRSRSRS GHRHSSHRSS RRSYSSSSDA SSDQSCYSRQ HSYSDDSYSD YSDRSRRHSK RSHDSDDSDY TSSKHRSKRH KYSSSDDDYS LSCSQSRSRS RSHTRERSRS RGRSRSSSCS RSRSKRRSRS TTAHSWQRSR SYSRDRSRST RSPSQRSGSR KGSWGHESPE ERRSGRRDFI RSKIYRSQSP HYFQSGRGEG PGKKEDGRGD DSKGAGLPSQ NSNTGTGRGS ESDCSPEDKN SVTARLLLEK IQSRKVERKP NVCEEVLATP NKAGLKYKNP PQGYFGPKLP PSLGNKPVLP MIGKLPATRK SNKKCEESGL ERGEEQEHSE PEEGSPRSSD APFGHQFSEE AAGPLSDPPP EEPKSEEATA DHSVAPLGTP AHTDCYPGDP AISHNYLPDP SDGDTLESLD SGSQPGPVES SLLPIAPDLE HFPNYAPPSG EPSIESTDGT EDASLAPLES QPITFTPEEM EKYSKLQQAA QQHIQQQLLA KQVKAFPAST ALAPATPALQ PIHIQQPATA SATSITTVQH AILQHHAAAA AAAIGIHPHP HPQPLAQVHH IPQPHLTPIS LSHLTHSIIP GHPATFLASH PIHIIPASAI HPGPFTFHPV PHAALYPTLL APRPAAAAAT ALHLHPLLHP IFSGQDLQHP PSHGT **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:	165.0 kDa
UniProt:	A2A6A1

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