

Datasheet for ABIN7554707

NLRP13 Protein (AA 1-1043) (His tag)



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Overview

Quantity:	1 mg
Target:	NLRP13
Protein Characteristics:	AA 1-1043
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NLRP13 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant NLRP13 Protein expressed in mammalian cells.
Sequence:	MNFSVITCPN GGTNQGLLPY LMALDQYQLE EFKLCLEPQQ LMDFW SAPQG HFPRIPWANL RAADPLNLSF LLDEHFPKGQ AWKVVLGIFQ TMNLTSLCEK VRAEMKENVQ TQELQDPTQE DLEMLEAAAG NMQTQGCQDP NQEELDELEE ETGNVQAQGC QDPNQEEP EM LEEADHRRKY RENMKAEELLE TWDNISWPKD HVYIRNTSKD EHEELQRLLD PNRTRAQAQT IVLVGRAGVG KTTLAMQAML HWANGVLFQQ RFSYVFLSC HKIRYMKETT FAELISLDWP DFDAPIEEFM SQPEKLLFII DGFEIIIIE SRSESLDDGS PCTDWYQELP VTKILHSLK KELVPLATLL ITIKTW FVRD LKASLVNPCF VQITGFTGDD LRVYFMRHFD DSSEVEKILQ QLRKNETLFH SCSAPMVCWT VCCLKQPKV RYYDLQSITQ TTTSLYAYFF SNLFSTAEVD LADDSWPGQW RALCSLAIEG LWSMNFTFNK EDTEIEGLEV PFIDSLYEFL ILQKINDCGG CTTFTHLSFQ EFFAAMSFVL EFPREFPPHS TKPQEMKMLL QHVLLDKEAY WTPVVLFFFG LLNKNIAREL EDTLHCKISP RVMEELLKWG EELGKAESAS LQFHILRLFH CLHESQEEDF TKKMLGRIFE VDLNILEDEE LQASSFCLKH CKRLNKLRLS VSSHILERDL EILETSKFDS RMHAWNSICS TLVTNENLHE

Product Details

LDLSNSKLHA SSVKGLCLAL KNPRCKVQKL TCKSVTPPEWV LQDLIALQG NSKLTHLNFS
SNKLGMTVPL ILKALRHSAC NLKYLECCEK NLSAASCQDL ALFLTSLQHV TRCLGFGNRL
QDDGIKLLCA ALTHPKCALE RLELWFCQLA APACKHLSDA LLQNRSLTHL NLSKNSLRDE
GVKFLCEALG RPDGNLQSLN LSGCSFTREG CGELANALSH NHNVKILDLG ENDLQDDGVK
LLCEALKPHR ALHTLGLAKC NLTTACCQHL FSVLSSSKSL VNLNLLGNEL DTDGVKMLCK
ALKKSTCRLQ KLG **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:	NLRP13
Alternative Name:	NLRP13 (NLRP13 Products)
Background:	NACHT, LRR and PYD domains-containing protein 13 (Nucleotide-binding oligomerization domain protein 14),FUNCTION: Involved in inflammation. {ECO:0000305}.

Target Details

Molecular Weight:	118.9 kDa
UniProt:	Q86W25
Pathways:	Inflammasome

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