

Datasheet for ABIN7549092

LONRF1 Protein (AA 1-773) (His tag)



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Overview

Quantity:	1 mg
Target:	LONRF1
Protein Characteristics:	AA 1-773
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LONRF1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant LONRF1 Protein expressed in mammalian cells.
Sequence:	<p>MSSPAVARTS PGGSREMAPA PQGRGRFWEV GGGSGHRLER AAAESERWEL LLRRGELLAL</p> <p>GGHLKGALEA FAAALRRGAP ARPECLGALV DCLVFNYRLR HGLGWSAAPV AGADGGAGGL</p> <p>LRCLGCRGFL SEPVTVPCGH SYCRRCLRRE LRARCRLCRD RLPPATASAT DAEGTAPRPP</p> <p>PLAAAIASD FRTSVVLNHL AEKWFPQGRE RARAAGRLGE LLHQGRYREA LAAACEALRA</p> <p>EPSDLIVKIY RAESYAGLQE FKAAIEDLNA VLFQLPDWPE VYFRKGKVLCDAGFLGDALQ</p> <p>LFLQCLALDE DFAPAKLQVQ KILCDLLLPE NLKEGLKESS WSSLPCTKNR PFDHFSVMEE</p> <p>SQSLNEPSPK QSEEIPEVTS EPVKGSLNRA QSAQSINSTE MPAREDCLKR VSSEPVLSVQ</p> <p>EKGVLLKRKL SLLEQDVIVN EDGRNKLKKQ GETPNEVCMF SLAYGDIPEE LIDVSDFECS</p> <p>LCMRLFFEPV TTPCGHSFCK NCLERCLDHA PYCPLCKESL KEYLADRRYC VTQLLEELIV</p> <p>KYLPDELSER KKIYDEETAELSHLTKNVPI FVCTMAYPTV PCPLHVFEPY YRLMIRRSIQ</p> <p>TGTHQFGMCV SDTQNSFADY GCMLQIRNVH FLPDGRSVVD TVGGKRFRVL KRGMKDGYCT</p> <p>ADIEYLEDVK VENEDEIKNL RELHDLVYSQ ACSWFQNLRD RFRSQILQHF GSMPEREENL</p>

Product Details

QAAPNGPAWC WWLLAVLPVD PRYQLSVLSM KSLKERLTKI QHILTYFSRD QSK **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:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	LONRF1
Alternative Name:	LONRF1 (LONRF1 Products)
Background:	LON peptidase N-terminal domain and RING finger protein 1 (RING finger protein 191)
Molecular Weight:	86.7 kDa
UniProt:	Q17RB8

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