

Datasheet for ABIN7553135

C2ORF78 Protein (AA 1-922) (His tag)



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Quantity:	1 mg
Target:	C2ORF78
Protein Characteristics:	AA 1-922
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This C2ORF78 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant C2orf78 Protein expressed in mammalian cells.
Sequence:	MHWLASATQT SASIVSSSLL SAVDVSSSLT MSEYFQNTSL PGTANSRQFS LPVVSNAAFL
	TGSISNFSRA SAPAISSAWL QPSASGTSFQ PLMGSAYLYQ HSSTTMLSGV TGQSHICTSA
	ASYPGVFEWD STASTVKKSS SLRDFTVTVI DQNTAVSSMS MTAQYYKTSD TNTMVPLYPS
	LSASLVQGTL TQIPNQQGHN LSLPCQIGSQ VYYYNQGTLG PQLSCLQSYG SVSYTGYRAS
	AHQPEMVMVL KEVQPTNVLP PVSTSGMYYS VSSQPITETS VQVMETSLGM DTSLGLQSPS
	QTFCLPQTPE FSKSFSSRNT QTLESNPSPE LGDISITPVQ SPTNLLTLSP APSQEKNENE
	NLDEIKTNLS KPLDVHQILI GNQDPPLLPV EIPDIHPLLA CIDPLGQEEQ PGSENANLRN
	KSLSLEDQGI FENGIESSSD LADITTWVED TYLPPIFSSL QDLDQPESPS AKKAKDTSAI
	KVNQVQEKSC VIKGHSDQVR KNKHKASEPI QGAPKAKIQP KNPECLLERE VVVGSATVSN
	SASVNKAKHS SNKPHKAASS RISKTKSHGQ EKTKGNRKNS SKKSEESKQS GKKVKVEEKQ
	TIPNMKRKKN QPELSQKTLK KPRSSLGMHM LESVQVFHAL GKKIDMKTGF SSSRTLGSSS
	NTQNRQPFPA LKPWLDIQHE GKGPEKIQVK AQKLDGSAEK ECTSPSHSEL PPPGKVKLIP

	LPFLTLDQPQ ARHVSRRPNP LASRRPAVAY PARPDSTNSA QSNAVNPSRP APTNTSLTGP	
	ATPAQPISAK ATQPSSANPT QPTVPQSAAS RPSAYKTSSC SSLQREPVST AVTSLRSLPK	
	PQNQFLIQDF SLQPRPWRKP TVPEPVMSTP ITEEQRPERE AMKRKAQQER ENAAKYTSLG	
	KVQFFIERER DMEIAEYYGY TI 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:	C20RF78	
Alternative Name:	C2orf78 (C2ORF78 Products)	
Background:	Uncharacterized protein C2orf78	
Molecular Weight:	100.2 kDa	
UniProt:	A6NCI8	

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