

Datasheet for ABIN7559506 **FAM13B Protein (AA 1-851) (His tag)**



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Quantity:	1 mg
Target:	FAM13B
Protein Characteristics:	AA 1-851
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM13B protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Fam13b Protein expressed in mammalian cells.	
Sequence:	MRKSSSPSLS NCNSDLASKI FGIPLDELQQ GGHPDNEVPF IVRHVVDYIE EHGGLEQQGL	
	FQVNGNAETV EWLRQRYDSG EEVDLVKEAD VPSAISLLRF FLQELPEPVI PGSLHIHLLQ	
	LSQDYNNEDE FGRKLRFLLQ QLPPVNYSLL KFLCRFLANV ASHHEEIWSA NSLAAVFGPD	
	VFHIYTDVED MKEQEIVSRI MAGLLENYYE FFENEEEDFS SNDLSSITEQ VNELSEEEEE	
	DEKLEHIEEL PEEGVEKSAG MPEVLQLRMT ENLLDSDSVT ASTRIDAAAA TTTNASDGNI	
	KCSKPVAGTT ADNEVMQQDF VFEDQKNNES VGILLEPCSD HGDSEDGCPE RKEYLLCDSD	
	KLPHLILDSS SKIRDLNANT ELEVTEGQSV GVQGEAACIQ IAQLDLKNVS DGDKWEEPFP	
	AFKSWQEDCE SGEAQLSPQA ARMTHHPLGE DCPPVLSHRS LDFGQSQRFL HDPEALDFSS	
	KALSFTRIRR SSFSSKDEKR EDRTPYQLVK KLQKKIRQFE EQFERERNSK PSYSDIAANP	
	KVLKWMTELT KLRKQIKDAK HKNSDGEFAP QTRPRSNTLP KSFGSSLDHE DGESEGEPRV	
	IQKEKTPSKE ATLELITKRL KENRAERHLP EDIKKMTKDH LIEEKTSLQK SLLYYESQHG	
	RPVTREERHI VKPLYDRYRL VKQMLTRASI TPVLGSPSTK RRGQMLQPII EGETAHFFEE	

	IKEEEEDGVS LSSELGDILS TSVHTQSSLE NLESDAEENQ EKLARDLCLS STRAASVPEL		
	LEQLWKARAE KKKLRKMLRE FEEAFYQQNG RNAQKEDRVP VLEEYKEYKR IKAKLRLLEV		
	LISKQDSSKS 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:	FAM13B		
Alternative Name:	Fam13b (FAM13B Products)		
Background:	Protein FAM13B		
Molecular Weight:	97.1 kDa		
UniProt:	Q8K2H3		

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	