

Datasheet for ABIN7554557

MED17 Protein (AA 1-651) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	MED17
Protein Characteristics:	AA 1-651
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MED17 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant MED17 Protein expressed in mammalian cells.
Sequence:	<p>MSGVRAVRIS IESACEKQVH EVGLDGTETY LPPLSMSQNL ARLAQRIDFS QGSGSEEEEEA AGTEGDAQEW PGAGSSADQD DEEGVVKFQP SLWPWDSVRN NLRSALEMC VLYDVLSIVR DKKFMTLDPV SQDALPPKQN PQTQLISKK KSLAGAAQIL LKGAERLTKS VTENQENKLQ RDFNSELLRL RQHWKLRKVG DKILGDLSYR SAGSLFPHHG TFEVIKNTDL DLDKKIPEDY CPLDVQIPSD LEGSAYIKVS IQKQAPDIGD LGTVNLFKRP LPKSKPGSPH WQTKLEAAQN VLLCKEIFAQ LSREAVQIKS QVPHIVVKNQ IISQPFPSLQ LSISLCHSSN DKKSQKFATE KQCPEDHLYV LEHNLHLLIR EFHKQTLSSI MMPPASAPF GHKRMRLSGP QAFDKNEINS LQSSEGLLEK IIKQAKHIFL RSRAAATIDS LASRIEDPQI QAHWSNINDV YESSVKVLIT SQGYEQICKS IQLQLNIGVE QIRVVHRDGR VITLSYQEQE LQDFLLSQMS QHGVHAVQQL AKVMGWQVLS FSNHVGLGPI ESIGNASAIT VASPSGDYAI SVRNGPESGS KIMVQFPRNQ CKDLPKSDVL QDNKWSHLRG PFKEVQWNKM EGRNFVYKME LLMSALSPCL L Sequence without tag. The proposed Purification-Tag is based on experiences with the expression</p>

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:	MED17
Alternative Name:	MED17 (MED17 Products)
Background:	<p>Mediator of RNA polymerase II transcription subunit 17 (Activator-recruited cofactor 77 kDa component) (ARC77) (Cofactor required for Sp1 transcriptional activation subunit 6) (CRSP complex subunit 6) (Mediator complex subunit 17) (Thyroid hormone receptor-associated protein complex 80 kDa component) (Trap80) (Transcriptional coactivator CRSP77) (Vitamin D3 receptor-interacting protein complex 80 kDa component) (DRIP80),FUNCTION: Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as</p>

Target Details

	a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors. {ECO:0000269 PubMed:16595664}.
Molecular Weight:	72.9 kDa
UniProt:	Q9NVC6
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Stem Cell Maintenance , Regulation of Lipid Metabolism by PPARalpha

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