

Datasheet for ABIN7546709
NR2F1 Protein (AA 1-423) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	NR2F1
Protein Characteristics:	AA 1-423
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NR2F1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant NR2F1 Protein expressed in mammalian cells.
Sequence:	<p>MAMVVSSWRD PQDDVAGGNP GGPNPAAQAA RGGGGGAGEQ QQQAGSGAPH TPQTPGQPGA PATPGTAGDK GQGPPGSGQS QQHIECVVCG DKSSGKHYGQ FTCEGCKSFF KRSVRRNLTY TCRANRNCPI DQHHRNQCQY CRLKKCLKVG MRREAVQRGR MPPTQPNPGQ YALTNGDPLN GHCYLSGYIS LLLRAEPYPT SRYGSQCMQP NNIMGIENIC ELAARLLFSA VEWARNIPFF PDLQITDQVS LLRLTWSELF VLNAAQCSMP LHVAPLLAAA GLHASPMSAD RVVAFMDHIR IFQEQVEKLK ALHVDSEYS CLKAIVLFTS DACGLSDAAH IESLQEKSQC ALEEVRSQY PNQPSRFGKL LLRLPSLRTV SSSVIEQLFF VRLVGKTPIE TLIRDMLLSG SSFNWPYMSI QCS</p> <p>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.</p> <p>In case you have a special request, please contact us.</p>
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.

Product Details

Characteristics:	<div>Key Benefits:</div> <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>
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Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	NR2F1
Alternative Name:	NR2F1 (NR2F1 Products)
Background:	COUP transcription factor 1 (COUP-TF1) (COUP transcription factor I) (COUP-TF I) (Nuclear receptor subfamily 2 group F member 1) (V-erbA-related protein 3) (EAR-3),FUNCTION: Coup (chicken ovalbumin upstream promoter) transcription factor binds to the ovalbumin promoter and, in conjunction with another protein (S300-II) stimulates initiation of transcription. Binds to both direct repeats and palindromes of the 5'-AGGTCA-3' motif. Represses transcriptional activity of LHCG. {ECO:0000269 PubMed:10644740, ECO:0000269 PubMed:11682620}.
Molecular Weight:	46.2 kDa
UniProt:	P10589
Pathways:	Nuclear Receptor Transcription Pathway , Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for
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Application Details

	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