

Datasheet for ABIN7550905

POU6F2 Protein (AA 1-691) (His tag)



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Overview

Quantity:	1 mg
Target:	POU6F2
Protein Characteristics:	AA 1-691
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This POU6F2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant POU6F2 Protein expressed in mammalian cells.
Sequence:	MSALLQDPMI AGQVSKPLLS VRSEMNAELR GEDKAATSDS ELNEPLLAPV ESNDSEDTPS KLFGARGNPA LSDPGTPDQH QASQTHPPFP VGPQPLLTAQ QLASAVAGVM PGGPPALNQP ILIPFNMAGQ LGGQQGLVLT LPTANLTNIQ GLVAAAAAGG IMTLPLQNLQ ATSSLNSQLQ QLQLQLQQQQ QQQQQQPPPS TNQHPQPAPQ APSQSQQQPL QTPPPQQPPP ASQQPPAPTS QLQQAPQPQQ HQPHSHSQNQ NQPSPTQQSS SPPQKPSQSP GHGLPSPLTP PNPLQLVNNP LASQAAAAAA AMSSIASSQA FGNALSSLQG VTGQLVTNAQ GQIIGTIPLM PNP GPSSQAA SGTQGLQVQP ITPQLLTNAQ GQIIATVIGN QILPVINTQG ITLSPIKPGQ QLHQPSQTSV GQAASQGNLL HLAHSQASMS QSPVRQASSS SSSSSSSSAL SVGQLVSNPQ TAAGEVDGVN LEEIREFAKA FKIRRLSLGL TQTQVGQALS ATEGPAYSQS AICRHTILRS HFFLPQEAQE NTIASSLTAK LNPGLLYPAR FEKLDITPKS AQKIKPVLER WMAEAEARHR AGMQNLTEFI GSEPSKKRKR RTSFTPQALE ILNAHFEEKNT HPSGQEMTEI AEKLYNDREV VRVWFCNKRQ ALKNTIKRLK QHEPATAVPL EPLTDSLEEN S 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:	POU6F2
Alternative Name:	POU6F2 (POU6F2 Products)
Background:	POU domain, class 6, transcription factor 2 (Retina-derived POU domain factor 1) (RPF-1),FUNCTION: Probable transcription factor likely to be involved in early steps in the differentiation of amacrine and ganglion cells. Recognizes and binds to the DNA sequence 5'-ATGCAAAT-3'. Isoform 1 does not bind DNA.
Molecular Weight:	73.3 kDa
UniProt:	P78424

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