

Datasheet for ABIN7547336
EGR4 Protein (AA 1-589) (His tag)



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Overview

Quantity:	1 mg
Target:	EGR4
Protein Characteristics:	AA 1-589
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EGR4 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant EGR4 Protein expressed in mammalian cells.
Sequence:	<p>MAVARGVGSP EPAPPQLYKW GGCGLGEPGS ALERRGAAAR GRCGRARAPR LPDSFPRGEC PKPGARAPRS VRCGEPLPPA SPPPARPQAQ RARPRAPHSR RRAMLHLSEF SEPDALLVKS TEGCCAEPSA ELPRLPARDA PAATGYPGAG DFLSWALNSC GASGDLADSC FLEGPAPTPP PGLSYSGSFF IQAVPEHPHD PEALFNLMMSG ILGLAPFPGP EAAASRSPLD APFPAGSDAL LPGPPDLYSP DLGAAPFPEA FWEASPCAGA PSQCLYEPQL SPPDVKPGLR APPASPALDA VSAFKGPYAP WELLSVGAPG NCGSQGDYQA APEARFPVIG TKIEDLLSIS CPAELPAVPA NRLYPSGAYD AFPLAPGDLG EGAEGLPGLL TPPSGEGGSS GDGGEFLAST QPQLSPLGLR SAAAADFPKP LVADIPGSSG VAAPPVPPPP PTPFPQAKAR RKGRRGGKCS TRCFCPRPHA KAFACPVESC VRSFARSDEL NRHLRIHTGH KPFQCRICLR NFSRSDHLTT HVRTHTGEKP FACDVCGRRF ARSDEKKRHS KVHLKQKARA EERLKGLGFY SLGLSFASL Sequence without tag.</p> <p>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</p>

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.
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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).
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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)
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Grade:	custom-made
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Target Details

Target:	EGR4
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Alternative Name:	EGR4 (EGR4 Products)
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Background:	<p>Early growth response protein 4 (EGR-4) (AT133),FUNCTION: Transcriptional regulator. Recognizes and binds to the DNA sequence 5'-GCGGGGGCG-3' (GSG). Activates the transcription of target genes whose products are required for mitogenesis and differentiation (By similarity). {ECO:0000250}.</p>
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Molecular Weight:	61.6 kDa
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UniProt:	Q05215
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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