

Datasheet for ABIN7547255
EFS Protein (AA 1-561) (His tag)



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Overview

Quantity:	1 mg
Target:	EFS
Protein Characteristics:	AA 1-561
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EFS protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant EFS Protein expressed in mammalian cells.
Sequence:	<p>MAIATSTQLA RALYDNTAES PQELSFRRGD VLRVLQREGA GGLDGWCLCS LHGQQGIVPA NRVKLLPAGP APKPSLSPAS PAQPGSPYPA PDHSNEDQEV YVPPPARPC PTSGPPAGPC PPSPDLIYKI PRASGTQLAA PRDALEVYDV PPTALRVPSS GPYDCPASFS HPLTRVAPQP PGEDDAPYDV PLTPKPPAEL EPDLEWEGGR EPGPPIYAAP SNLKRASALL NLYEAPPELL ADGEGGGTDE GIYDVPLLGP EAPPSPEPPG ALASHDQDTL AQLLARSPPP PHRRLPSAE SLSRRPLPAL PVPEAPSPSP VPSPAPGRKG SIQDRPLPPP PPRLPGYGGP KVEGDPEGRE MEDDPAGHHN EYEGIPMAEE YDYVHLKGMD KAQGSRPPDQ ACTGDPELPE RGMPAPQEAL SPGEPLVVST GDLQLLYFYA GQCQSHYSAL QAAVAALMSS TQANQPPRLF VPHSKRVVVA AHRLVFGDT LGRLAASAPL RAQVRAAGTA LGQALRATVL AVKGAALGY P SSPAIQEMVQ CVTELAGQAL QFTTLLTSLA P</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. In case you have a special request, please contact us.</p>

Product Details

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:	EFS
Alternative Name:	EFS (EFS Products)
Background:	Embryonal Fyn-associated substrate (hEFS) (Cas scaffolding protein family member 3),FUNCTION: Docking protein which plays a central coordinating role for tyrosine-kinase-based signaling related to cell adhesion. May serve as an activator of SRC and a downstream effector. Interacts with the SH3 domain of FYN and with CRK, SRC, and YES (By similarity). {ECO:0000250}.
Molecular Weight:	58.8 kDa
UniProt:	O43281

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