

Datasheet for ABIN7557833  
**EFS Protein (AA 1-560) (His tag)**



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## Overview

Quantity:	1 mg
Target:	EFS
Protein Characteristics:	AA 1-560
Origin:	Mouse
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>MAIATSAQLA RALYDNTAES PQELSFRRGD VLRVLQREGA GGLDGWCLCS LHGQQGIVPA  NRVKLLPAGP APKPSLCPAS PTQPGSSCPT PERGCEEQEV YVIPPPARPC SASGLPARSC  SPSSDSIYKV PRGNQMQLTA SRDVAEVYDV PPNILRAPSS CPYDSPASFSPVAPVVPQP  PREDEAPYDV PLALKPPAEL ERDPEWEGGR EPGPPLYAAP SNLKRASALL NLYEAPPEELL  ANGESRDADE GIYDVPLLGP EPPSPEPPVA SSSTDLDLTV QLPTRSSPPQ HRPRLPSTES  LSRRPLPALP VSEAPAPSPA PSPAPGRKGS IQDRPLPPP PCLPGYGGLK PEGDPECREV  ANDPAGPHNE YEGIPMAEEY DYVHLKGVDT AQGSRLDKA FVPDPELLER GLAERKEALS  PEEPLVLSTG DLQLLHFYAG QCQSHYSALQ AAVAALVAST QANQPPCLFV PHGKRVVVAA  HRLVFVGDTL GRLAASAALR AQVGAAGTML AQTLRATVLA VKGAALGYPS DTAVQEMARC  VAELAGQALR FTTLLDGLLP</p> <p><b>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.</b></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"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <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 ( <a href="#">EFS Products</a> )
Background:	Embryonal Fyn-associated substrate (SRC-interacting protein) (Signal-integrating protein),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.
Molecular Weight:	59.0 kDa
UniProt:	<a href="#">Q64355</a>

## 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.
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Application Details

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