

Recombinant Human EFS Protein, GST-tagged

Cat. No. EFS-3108H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EFS full-length ORF (NP_115835.1, 1 a.a. - 468 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The longest protein isoform encoded by this gene contains an SH3 domain, which is known to be important in intracellular signal transduction. The protein encoded by a similar gene in mice was shown to bind to SH3 domains of protein-tyrosine kinases. The function of this gene is unknown. Three alternatively spliced variants encoding different isoforms have been described for this gene. [provided by RefSeq, Mar 2013]
Molecular Mass	75.4 kDa
AA Sequence	MAIATSVYVVPPPARPCPTSGPPAGPCPPSPDLIYKIPRASGTQLAAPRDALEVYDV PPTALRVPSGPGYDCPASFSHPLTRVAPQPPGEDDAPYDVPLTPKPPAELEPDLEW EGGREPGPIYAAPSNLKRASALLNLYEAPEELLADGEGGGTDEGIYDVPLLGPAP PSPEPPGALASHDQDTLAQLLARSPPPPHRPLPSAESLSRRPLPALVPEAPSPSP VPSPAPGRKGSIQDRPLPPPPRLPGYGGPKVEGDPEGREMEDDPAGHHNEYEGI PMAEEYDYVHLKGMDKAQGSRPDPQACTGDPELPERGMPAPQEALSPGEPLVVST GDLQLLYFYAGQCQSHYSALQAAVAALMSSTQANQPRLFPVPHSKRVVVAHRLVF VGDTLGRLAASAPLRAQVRAAGTALGQALRATVLAVKGAALGYPSSPAQIEMVQCV TELAGQALQFTLLTSLAP

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

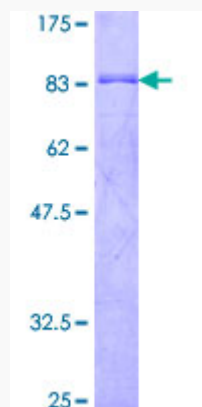
Gene Name	EFS embryonal Fyn-associated substrate [Homo sapiens]
Official Symbol	EFS
Synonyms	EFS; embryonal Fyn-associated substrate; Cas scaffolding protein family member 3; CASS3; EFS1; EFS2; HEFS; SIN; signal transduction protein (SH3 containing); CAS3;
Gene ID	10278
mRNA Refseq	NM_005864
Protein Refseq	NP_005855
MIM	609906
UniProt ID	O43281

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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