Recombinant Full Length Human ERRFI1 Protein, GST-tagged

Cat. No. ERRFI1-4607HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ERRFI1 full-length ORF (NP_061821.1, 1 a.a. - 462 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	462 amino acids
Description	ERRFI1 is a cytoplasmic protein whose expression is upregulated with cell growth (Wick et al., 1995 [PubMed 7641805]). It shares significant homology with the protein product of rat gene-33, which is induced during cell stress and mediates cell signaling (Makkinje et al., 2000 [PubMed 10749885]; Fiorentino et al., 2000 [PubMed 11003669]).[supplied by OMIM, Mar 2008]
Molecular Mass	77 kDa
AA Sequence	MSIAGVAAQEIRVPLKTGFLHNGRAMGNMRKTYWSSRSEFKNNFLNIDPITMAYSLN SSAQERLIPLGHASKSAPMNGHCFAENGPSQKSSLPPLLIPPSENLGPHEEDQVVC GFKKLTVNGVCASTPPLTPIKNSPSLFPCAPLCERGSRPLPPLPISEALSLDDTDCEV EFLTSSDTDFLLEDSTLSDFKYDVPGRRSFRGCGQINYAYFDTPAVSAADLSYVSDQ NGGVPDPNPPPPQTHRRLRRSHSGPAGSFNKPAIRISNCCIHRASPNSDEDKPEVP PRVPIPPRPVKPDYRRWSAEVTSSTYSDEDRPPKVPPREPLSPSNSRTPSPKSLPS YLNGVMPPTQSFAPDPKYVSSKALQRQNSEGSASKVPCILPIIENGKKVSSTHYYLLP ERPPYLDKYEKFFREAEETNGGAQIQPLPADCGISSATEKPDSKTKMDLGGHVKRK

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	HLSYVVSP
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	ERRFI1 ERBB receptor feedback inhibitor 1 [Homo sapiens]
Official Symbol	ERRFI1
Synonyms	ERRFI1; ERBB receptor feedback inhibitor 1; GENE 33; MIG 6; RALT; mitogen-inducible gene 6 protein; receptor-associated late transducer; MIG6; MIG-6; GENE-33;
Gene ID	54206
mRNA Refseq	NM_018948
Protein Refseq	NP_061821
MIM	608069

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UniProt ID	Q9UJM3

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