

Recombinant Human EMR1 Protein

Cat. No. EMR1-3291H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EMR1 full-length ORF (AAH59395.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein that has a domain resembling seven transmembrane G protein-coupled hormone receptors (7TM receptors) at its C-terminus. The N-terminus of the encoded protein has six EGF-like modules, separated from the transmembrane segments by a serine/threonine-rich domain, a feature reminiscent of mucin-like, single-span, integral membrane glycoproteins with adhesive properties. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012]
Form	Liquid
Molecular Mass	90.4 kDa
AA Sequence	MRGFNLLLFWGCCVMHWSWEGHIRPTRKPN TKGN NCRDSTLCPAYATCTNTVDSYY CACKQGF LSSNGQNHFKDPGVRCKDIDECSQSPQPCGPNSSCKNLSGRYKCSCLD GFSSPTGNDWVPGKPGNFSC TDINECLTSSVCPEHSDCVNSMG SYSCSCQVGFIS RNSTCEDVDECADPRACPEHATCNNTVGNYSFCNPGFESSSGHLSFQGLKASCE DIDECTEMCPINSTCTNTPGSYFCTCHPGFAPSNGQLNFTDQGV ECRDIDECCRQDP STCGPNSICTNALGSYSCGCIAGFHPNPEGSQKDGNFSCQRVLFKCKEDVIPDNKQI QQCQEGTAVKPAYVSFCAQINNIFSVLDKVCENKTTVVSLKNTTESFVPVLKQISTWT

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

KFTKEETSSLATVFLESVESMTLASFWKPSANITPAVRTEYLDIESKVINKECSEENV
 LDLVAKGDKMKIGCSTIEESESTETTGVAFVSFVGMESVLNERFFKDHQAPLTTSEIK
 LKMNSRVVGGIMTGEKKDGFSDPIIYTLENIQPKQKFERPICVSWSTDVKGGRWTSF
 GCVILEASETYTICSCNQMANLAIIMASGELTMGCAIAGFLHYLFLACFFWMLVEAVIL
 FLMVRNLKVVNIFSSRNIMLHICAFGYGLPMLVVVISASVQPQGYGMHNRCWLNT
 ETGFIWSFLGPVCTVIVINSLLLTWTLWILRQRLSSVNAEVSTLKDTRLLTFKAFAQLFI
 LGCSWVLGIFQIGPVAGVMAYLFTIINSLQGAFIFLIHCLLNGQVREEYKRWITGKTKP
 SSQSQTSRILLSSMPSASKTG

Applications	Antibody Production Functional Study Compound Screening
Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
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	25 mM Tris-HCl of pH 8.0 containing 2% glycerol.

GENE INFORMATION

Gene Name	EMR1 egf-like module containing, mucin-like, hormone receptor-like 1 [Homo sapiens]
Official Symbol	EMR1
Synonyms	EMR1; egf-like module containing, mucin-like, hormone receptor-like 1; egf like module containing, mucin like, hormone receptor like sequence 1 , TM7LN3; EGF-like

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

module-containing mucin-like hormone receptor-like 1; EMR1 hormone receptor; EGF-like module receptor 1; egf-like module containing, mucin-like, hormone receptor-like sequence 1; TM7LN3;

Gene ID	2015
mRNA Refseq	NM_001256252
Protein Refseq	NP_001243181
MIM	600493
UniProt ID	Q14246

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA