

Proteoliposomes

Full-Length

EMR1 (Human) Recombinant Protein

Catalog # H00002015-G01

Size 10 ug

Specification

Product Description

Human EMR1 full-length ORF (AAH59395.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MRGFNLLFWGCCVMHSEGHIRPTRKPNTKGNNCRDSTLCPAYATCTNTVDSYYCACKQGFLS
SNGQNHFKDPGVRCKDIDECSSPQPCGPNSSCKNLSGRYKCSCLDGFSSPTGNDWVPGKPG
NFSCDINECLTSSVCEHSDCVNSMGSYSCSCQVGFISRNSTCEDVDECADPRACPEHATCN
NTVGNYSFCFCNPGFESSGHLFSQGLKASCEDIDECTEMCPINSTCTNTPGSYFCTCHPGFAPS
NGQLNFTDQGVECRDIDECRQDPSTCGPNSICTNALGSYSCGCIAGFHPNPEGSQKDGNFSCQR
VLFKCKEDVIPDNKQIQQCQEGTAVKPAYVSFCAQINNIFSVLDKVCENKTTVSLKNTTESFVPV
LKQISTWTKFTKEETSSLATVFLESVESMTLASFWKPSANITPAVRTEYLDIESKVINKECSEENV
LDLVAKGDKMKIGCSTIEESESTETTGVAFVSFVGMESVLNERFFKDHQAPLTTSEIKLMNSRVV
GGIMTGEKKDGFSDPIYTLENIQPKQKFERPICVSWSTDVKGGRWTSFGCVILEASETYTICSCNQ
MANLAIIMASGELTMGCAIAGFLHYLFLACFFWMLVEAVILFLMVRNLKVVNYFSSRNKMLHICAF
GYGLPMLVVVISASVQPQGYGMHNRCWLNTETGFWSFLGPVCTVIVINSLLLTWTLWILRQRLSSV
NAEVSTLKDTRLLTFKAFAQLFILGCSWVLGIFQIGPVAGVMAYLFTIINSLQGAFIFLIHCLLNGQVR
EEYKRWITGKTKPSSQSQTSRILLSSMPSASKTG

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

90.40000000000001

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — EMR1

Entrez GeneID	2015
GeneBank Accession#	BC059395.1
Protein Accession#	AAH59395.1
Gene Name	EMR1
Gene Alias	TM7LN3
Gene Description	egf-like module containing, mucin-like, hormone receptor-like 1
Omim ID	600493
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	egf-like module containing, mucin-like, hormone receptor-like sequence 1

Disease

- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)