

Proteoliposomes

Full-Length

EMR3 (Human) Recombinant Protein

Catalog # H00084658-G01

Size 10 ug

Specification

Product Description

Human EMR3 full-length ORF (Q9BY15) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MQGPLLLPGLCFLLSLFGAVTQKTKTSCAKCPPNASCVNNTHTCTCNHGYTSGSGQKLFTFPLET
CNDINECTPPYSVYCGFNAVVCYNVEGSFYCQCVPGYRLHSGNEQFSNSNENTCQD TTSSKTTEG
RKELQKIVDKFESLLTNQTLWRTEGRQEISSTATTILRDVESKVLETALKDPEQKVLKIQNDSVAIET
QAITDNCSEERKTFNLNVQMNSMDIRCSDIQGD TQGP SAI AFISYSSLGN IINAT FFEEMDKKDQVY
LNSQVVSA AIGPKRNVSLSKSVTLTFQHVKMTPSTKKVFCVYWKSTGQGSQWSRDGCFLIHV NK
SHTMCNCSHLSSFAVLMALTSQEEDPVLTVITYVGLSVSLLCLLLAALTFL LCKAIQNTSTSLHLQL
SLCLFLAHL LFLV GIDRTEPKVLC SIAGALHYLYAAFTWMLLEGVHLFLTARNLT VVNYSSINRLMK
WIMFPVGYGVP AVTVAISAASWPHLYGTADRCWLHLDQGF MW SFLGPVCAIFSANLVLFILVFWIL
KRKLSSLNSEVSTIQNTRMLAFKATAQLFILGCTWCLG LLQVGPAAQVMAYLFTIINSLQGFFIFLVY
CLLSQQVQKQYQKWFREMVSKSESE TYLSSKMGPDSKPSGDVFP GQV KRKY

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

72.59999999999989

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 — EMR3

Entrez GeneID [84658](#)**GeneBank Accession#** [Q9BY15](#)**Protein Accession#** [Q9BY15](#)**Gene Name** EMR3**Gene Alias** -**Gene Description** egf-like module containing, mucin-like, hormone receptor-like 3**Omim ID** [606101](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a member of the class B seven-span transmembrane (TM7) receptor family expressed predominantly by cells of the immune system. Family members are characterized by an extended extracellular region with a variable number of N-terminal epidermal growth factor (EGF)-like domains coupled to a TM7 domain via a mucin-like spacer domain. This gene is closely linked to the gene encoding egf-like molecule containing mucin-like hormone receptor 2 on chromosome 19. This protein may play a role in myeloid-myeloid interactions during immune and inflammatory responses. [provided by RefSeq]

Other Designations egf-like module-containing mucin-like receptor 3