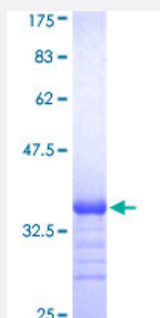


EMR4 (Human) Recombinant Protein (Q01)

Catalog # H00326342-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human EMR4 partial ORF (XP_377506, 21 a.a. - 93 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GSEAKNSGASCPKPKYASCHNSTHCTCEDGFRARSGRTYFHDSSSEKCEDINECETGLAKCKY KAYCRNKVGG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.77
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — EMR4P

Entrez GeneID [326342](#)

GeneBank Accession# [XM_377506](#)

Protein Accession# [XP_377506](#)

Gene Name EMR4P

Gene Alias EMR4, FIRE, GPR127, PGR16

Gene Description egf-like module containing, mucin-like, hormone receptor-like 4 pseudogene

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the EGF-TM7 receptor gene family which is thought to play a role in leukocyte adhesion and migration. In other vertebrates, including nonhuman primates, this gene encodes a protein containing N-terminal EGF domains and a C-terminal transmembrane domain. Sequence evidence for the human gene, however, indicates nucleotide deletion in the genomic sequence would result in frameshift and early termination of translation. A protein expressed by this gene would be soluble rather than expressed on the cell surface. As the encoded protein has not been detected, this gene may represent a transcribed pseudogene. [provided by RefSeq]

Other Designations -