Recombinant Human EMR4P Protein, GST-tagged

Cat. No. EMR4P-3294H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EMR4 partial ORF (XP_377506, 21 a.a. - 93 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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, Aug 2008]
Molecular Mass	33.77 kDa
AA Sequence	GSEAKNSGASCPPCPKYASCHNSTHCTCEDGFRARSGRTYFHDSSEKCEDINECE TGLAKCKYKAYCRNKVGG
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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	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	ADGRE4P adhesion G protein-coupled receptor E4, pseudogene [Homo sapiens (human)]
Official Symbol	EMR4P
Synonyms	ADGRE4P; adhesion G protein-coupled receptor E4, pseudogene; Adhesion G Protein-Coupled Receptor E4, Pseudogene; Egf-Like Module Containing, Mucin-Like, Hormone Receptor-Like 4 Pseudogene; G Protein-Coupled Receptor 127; GPR127; EMR4P; PGR16; EMR4; Egf-Like Module Containing, Mucin-Like, Hormone Receptor-Like 4; EGF-Like Module-Containing Mucin-Like Hormone Receptor-Like 4; G-Protein Coupled Receptor PGR16; G-Protein Coupled Receptor 127; EGF-Like Module Receptor 4; EGF-TM7 Receptor EMR4; FIRE; EGF-TM7 receptor EMR4; G protein-coupled receptor 127; egf-like module containing, mucin-like, hormone receptor-like 4 pseudogene
Gene ID	326342
MIM	612305
UniProt ID	Q86SQ3

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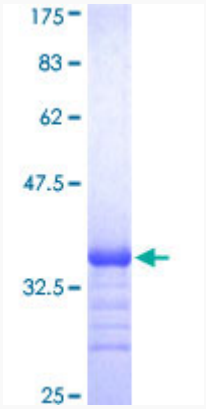
Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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