

Recombinant Human EMR1 Protein (His21-Glu220), His tagged

Cat. No. EMR1-2952H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human EMR1 (His21-Glu220) protein fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	His21-Glu220
Description	Orphan receptor involved in cell adhesion and probably in cell-cell interactions specifically involving cells of the immune system. May play a role in regulatory T-cells (Treg) development.
Molecular Mass	23.24 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.

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Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
GENE INFORMATION	
Gene Name	EMR1 egf-like module containing, mucin-like, hormone receptor-like 1 [Homo sapiens (human)]
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 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