

# Recombinant Full Length Human Egf-Like Module-Containing Mucin-Like Hormone Receptor-Like 2(Emr2) Protein, His-Tagged

**Cat. No.** RFL18854HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human EGF-like module-containing mucin-like hormone receptor-like 2(EMR2) Protein (Q9UHX3) (24-823aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Full Length of Mature Protein (24-823)
<b>Form</b>	Lyophilized powder
<b>AA Sequence</b>	<p>QDSRGCARWCPQDSSCVNATACRCNPGFSSFSEIITTPMETCDDINECATLSKVSC            GKFS DCWNTEGSYDCVCSPGYEPVSGAKTFKNESENTCQDVDECQQNPRLCKSY            GTCVNTLGSY TCQCLPGFKLPEDPKLCTDVNECTSGQNPCHSSTHCLNNVGSYQ            CRCRPGWQPIPGSPN GPNNTVCEDEVDECSSGQHQCDSSTVCFNTVGSYSCRCRP            GWKPRHGIPNNQKDTVCEDMT FSTWTPPPGVHSQTLRFFDKVQDLGRDYKPG            ANNTIQSILQALDELLEAPGDLETLPRLQQHCVASHLLDGLDVLRLGLSKNLSNGLL            NFSYPAGTELSLEVQKQVDRSVTLRQNAV MQLDWNQAQKSGDPGSPVGLVLSIP            GMGKLLAEAPLVLEPEKQMLLHETHQGLLQDGSPI LLSDVISAFLSNNDTQNLSSPV            TFTFSHRVIPRQKVLVCFWEHGQNGCGHWATTGCSTI GTRDTSTICRCTHLSSFA            VLMAHYDVQEEDPVLTVITYMGLSVSLLCLLLAALTFLCKA IQNTSTSLHLQLSLCLF</p>

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LAHLLFLVAIDQTGHKVLCSIIAGTLHYLYLATLTWMLLEALY LFLTARNLTVVNYSSIN  
 RFMKKLMFPVGYGVPVAVTVAISAASRPHLYGTPSRCWLQPEKG FIWGFGLGPVCAIF  
 SVNLVLFLVTLWILKNRLSSLNSEVSTLRNTRMLAFKATAQLFILGC TWCLGILQVGP  
 AARVMAYLFTIINSLQG VFIFLVYCLLSQQVREQYGKWSKGIRKCLKTES EMHTLSSSA  
 KADTSKPSTVN

**Purity** Greater than 90% as determined by SDS-PAGE.

**Notes** Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Storage Buffer** Tris/PBS-based buffer, 6% Trehalose, pH 8.0

**Reconstitution** We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

## GENE INFORMATION

**Gene Name** ADGRE2

**Synonyms** ADGRE2; EMR2; Adhesion G protein-coupled receptor E2; EGF-like module receptor 2; EGF-like module-containing mucin-like hormone receptor-like 2; CD antigen CD312

**UniProt ID** [Q9UHX3](#)

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