

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

Product Overview	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.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (24-823)
Form	Lyophilized powder
AA Sequence	QDSRGCARWCPQDSSCVNATACRCNPGFSSFSEIITTPMETCDDINECATLSKVSC GKFS DCWNTGEGSYDCVCSPGYEPVSGAKTFKNESENTCQDVDECQQNPRLCKSY GTCVNTLGSY TCQCLPGFKLPEDPKLCTDVNECTSGQNPCHSSTHCLNNVGSYQ CRCRPGWQPIPGSPN GPNNTVCEDVDECSSGQHQCDSSTVCFNTVGSYSRCRCP GWKPRHGIPNNQKDTVCEMT FSTWTPPPGVHSQTLRFFDKVQDLGRDYKPGGL ANNTIQSILQALDELLEAPGDLETLPRLQQHCVASHLLDGLDVLRLGLSKNLSNGLL NFSYPAGTELSLEVQKQVDRSVTLRQNQAV MQLDWNQAQKSGDPGPSVGLVSIP GMGKLLAEAPLVLEPEKQMLLHETHQGLLQDGSPI LLSDVISAFLSNNDTQNLSSPV TFTFSHRVIPRQKVLGVFWEHGQNGCGHWATTGCSTI GTRDTSTICRCTHLSSFA VLMAHYDVQEEDPVLTVITYMGLSVSLLCLLLAALTFLCKA IQNTSTSLHLQLSLCLF

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LAHLLFLVAIDQTGHKVLCSIIAGTLHYLYLATLTWMLLEALY LFLTARNLTVVNYSSIN
RFMKKLMFPVGYGVPVAVTVAISAASRPHLYGTPSRCWLQPEKG FIWGFLGPVCAIF
SVNLVLFLVTLWILKNRLSSLNSEVSTLRNTRMLAFKATAQLFILGC TWCLGILQVGP
AARVMAYLFTIINSLQG VFIFLVYCLLSQQVREQYGKWSKGIRKLKTES 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](https://www.uniprot.org/entry/Q9UHX3)

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