

Recombinant Human EDNRA Full Length Transmembrane protein, His-tagged

Cat. No. EDNRA-2371H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EDNRA protein(P25101)(21–427aa), fused to C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	21–427aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	49.9kDa
AA Sequence	DNPERYSTNLSNHVDDFTTFRGTELSFLVTTHQPTNLVLPSNGSMHNYCPQQTKITS AFKYINTVISCTIFIVGMVGNATLLRIYQNKCMRNGPNALIASLALGDLIYVVIDLPINVF KLLAGRWPFDHNDFGVFLCKLFPFLQKSSVGITVLNLCALSVDRYRAVASWSRVQGI GIPLVTAIEIVSIWILSFILAIPEAIGFVMVPFEYRGEQHKTCMLNATSKFMEFYQDVKD WWLFGFYFCMPLVCTAIFYTLMTCEMLNRRNGSLRIALSEHLKQRREVAKTVFCLVV IFALCWFPPLHLSRILKKTIVYNEMDKNRCELLSFLLLMDYIGINLATMNSCINPIALYFVS KKFKNCFQSCLCCECYQSKSLMTSVPMNGTSIQWKNHDQNNHNTDRSSHKDSMN

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.

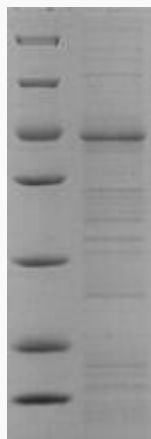
GENE INFORMATION

Gene Name	EDNRA endothelin receptor type A [Homo sapiens]
Official Symbol	EDNRA
Synonyms	EDNRA; endothelin receptor type A; endothelin-1 receptor; G protein-coupled receptor; endothelin receptor subtype A; endothelin-1-specific receptor; ETA; ET-A; ETAR; ETRA; ETA-R; hET-AR;
Gene ID	1909
mRNA Refseq	NM_001166055
Protein Refseq	NP_001159527
MIM	131243
UniProt ID	P25101

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SDS-PAGE

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