

# 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**

DNPERYSTNLSNHVDDFTTFRGTELSFLVTTHQPTNLVLPNSGSMHNYCPQQTKITS  
AFKYINTVISCTIFIVGMVGNATLLRIYQNKCMRNGPNALIASLALGDLIYVVIDLPIVNF  
KLLAGRWPFDHNDFGVFLCKLFPFLQKSSVGITVLNLCALSVDRYRAVASWSRVQGI  
GIPLVTAIEIVSIWILSFILAIPEAIGFVMVPFEYRGEQHKTCMLNATSKFMEFYQDVKD  
WWLFGFYFCMPLVCTAIFYTLMTCEMLNRRNGSLRIALSEHLKQRREVAKTVFCLVV  
IFALCWFPPLHLSRILKKTVYNEMDKNRCELLSFLLLMDYIGINLATMNSCINPIALYFVS  
KKFKNCFQSCLCCLCCCYQSKSLMTSVP MNGTSIQWKNHDQNNHNTDRSSHKDSMN

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

<b>Gene Name</b>	EDNRA endothelin receptor type A [ Homo sapiens ]
<b>Official Symbol</b>	EDNRA
<b>Synonyms</b>	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;
<b>Gene ID</b>	1909
<b>mRNA Refseq</b>	NM_001166055
<b>Protein Refseq</b>	NP_001159527
<b>MIM</b>	131243
<b>UniProt ID</b>	P25101

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**SDS-PAGE**



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