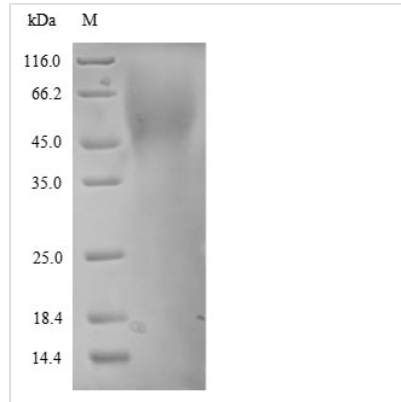




Recombinant Human Endothelin-1 receptor(EDNRA) ,partial

Product Code	CSB-YP007403HU1
Relevance	Receptor for endothelin-1. Mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger syst. The rank order of binding affinities for ET-A is: ET1 > ET2 >> ET3.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P25101
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Endothelin A receptor ;ET-A ;ETA-R ;hET-AR
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	DNPERYSTNLSNHVDDFTTFRGTELSFLVTTHQPTNLVLPSTNGSMHNYCPQQ TKITSAFK
Research Area	Signal Transduction
Source	Yeast
Gene Names	EDNRA
Expression Region	21-80aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	8.8kDa
Protein Description	Partial

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

The reducing (R) protein migrates as 55 kDa in SDS-PAGE may be due to glycosylation.