Recombinant Human M6PR Full Length Transmembrane protein, His-tagged

Cat. No. M6PR-1315H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human M6PR protein(P20645)(27-277aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	27-277aa
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	30.7 kDa
AA Sequence	TEEKTCDLVGEKGKESEKELALVKRLKPLFNKSFESTVGQGSDTYIYIFRVCREAGN HTSGAGLVQINKSNGKETVVGRLNETHIFNGSNWIMLIYKGGDEYDNHCGKEQRRA VVMISCNRHTLADNFNPVSEERGKVQDCFYLFEMDSSLACSPEISHLSVGSILLVTFA SLVAVYVVGGFLYQRLVVGAKGMEQFPHLAFWQDLGNLVADGCDFVCRSKPRNVP AAYRGVGDDQLGEESEERDDHLLPM
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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	M6PR mannose-6-phosphate receptor (cation dependent) [Homo sapiens]
Official Symbol	M6PR
Synonyms	M6PR; mannose-6-phosphate receptor (cation dependent); cation-dependent mannose-6-phosphate receptor; Mr 46,000 Man6PR; CD Man-6-P receptor; small mannose 6-phosphate receptor; 46-kDa mannose 6-phosphate receptor; SMPR; MPR46; CD-MPR; MPR 46; MPR-46; FLJ32994;
Gene ID	4074
mRNA Refseq	NM_001207024
Protein Refseq	NP_001193953
MIM	154540
UniProt ID	P20645

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