

Recombinant Full Length Bovine Cation-Dependent Mannose-6-Phosphate Receptor(M6Pr) Protein, His-Tagged

Cat. No. RFL21882BF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Bovine Cation-dependent mannose-6-phosphate receptor(M6PR) Protein (P11456) (29-279aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Bovine
Source	E.coli
ProteinLength	Full Length of Mature Protein (29-279aa)
Form	Lyophilized powder
AA Sequence	TEEKTCDLVGEKGKESEKELALLKRLTPLFNKSFESTVGQSPDMYSYVFRVCREAG NHSSGAGLVQINKSNGKETVVGGRFNETQIFNGSNWIMLIYKGGDEYDNHCGREQRR AVVMISCNRHTLADNFPVSEERGKVQDCFYLFEMDSSLACSPEISHLSVGSILLVTL ASLVAVYIIGGFLYQRLVVGAKGMEQFPHLAFWQDLGNLVADGCDFVCRSKPRNP AAYRGVGDDQLGEESEERDDHLLPM Note: The complete sequence including tag s equence, target protein sequence and linker sequence could be provided upon reque st.
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE

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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	M6PR
Synonyms	M6PR; Cation-dependent mannose-6-phosphate receptor; CD Man-6-P receptor; CD-MPR; 46 kDa mannose 6-phosphate receptor; MPR 46
UniProt ID	P11456

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