



M6PR (aa. 242-277)

Catalog No. PY-20106

Scale: 1 mg

Form: lyophilized protein

Target description

mannose-6-phosphate receptor is a multifunctional single transmembrane glycoprotein which, along with the cation-dependent M6PR, mediates the trafficking of M6P-containing lysosomal enzymes from the trans-Golgi network (TGN) to lysosomes. Cell surface M6PR also function in the degradation of the non-glycosylated IGF-II polypeptide hormone, as well as in the capture and activation/degradation of extracellular M6P-bearing ligands.

Products

E. coli derived M6PR (aa. 242-277) fusion protein with His tag

Comments

Protein ID : GI:37543832

Fusion tag : 4kDa (His-tag)

Purity : > 90%

Fusion protein size : 9 kDa

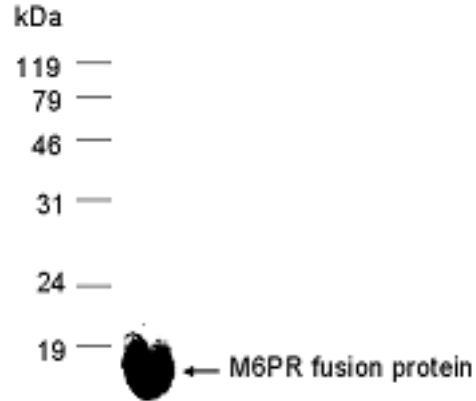
Storage

Redissolve the powder with 1ml sterile water will restore to the original concentration 1mg/ml. For long-term storage at -20°C. Aliquot to avoid repeated freezing and thawing.

Application

Dilute with 1XPBS for Western blot, ELISA test antigen, Immunogen

SDS PAGE analysis (Commassie blue staining)



20% SDS PAGE gel

Related product

M6PR (aa. 1-60)

PY-20088