

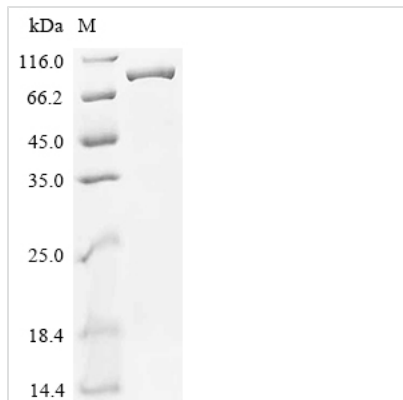


Recombinant Mouse Phosphatidylinositol 3-kinase regulatory subunit alpha (Pik3r1)

Product Code	CSB-EP018003MO
Abbreviation	Recombinant Mouse Pik3r1 protein
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.	P26450
Form	Liquid or Lyophilized powder
Storage Buffer	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.
Product Type	Recombinant Mouse Phosphatidylinositol 3-kinase regulatory subunit alpha (Pik3r1)
Immunogen Species	Mus musculus (Mouse)
Sensitivity	Not Test
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	SAEGYQYRALYDYKKEREEDIDLHLGDILTVNKGSLVALGFSDGQEARPEDIG WLNQYNETTGERGDFPGTYVEYIGRKRISPTPKRPPRPLPVAPGSSKTEAD TEQQALPLPDIAEQFAPPDVAPLLIKLLEAIEKKGLECSTLYRTQSSSNPAELR QLLDCDAASVDLEMIDVHVLADAFKRYLADLPNPVIPVAVYNEMMSLAQELQS PEDCIQLLKKLIRLPNIPHQCWLTQYLLKHFFKLSQASSKNLLNARVLSEIFSPV LFRFPAASSDNTTEHLIKAIEILISTEWNERQPAPALPPKPPKPTTVANNSMNNN MSLQDAEWYWGDISREEVNEKLRDTADGTFLVRDASTKMHGDYTLTLRKGK NNKLIKIFHRDGKYGFSDPLTFNSVVELINHYRNESLAQYNPKLDVKLLYPVSKY QQDQVVKEDNIEAVGKKLHEYNTQFQEKSSREYDRLYEEYTRTSQEIQMKRTAI EAFNETIKIFEEQCQTQERYSKEYIEKFKREGNEKEIQRIMHNDKLSRSEIID SRRRLEEDLKKQAAEYREIDKRMNSIKPDLIQLRKTRDQYLMWLTQKGVQRKK LNEWLGNENTEDQYSLVEDDEDLPHHDEKTWNVGSNNRKAENLLRGKRDG TFLVRESSKQGCYACSVVVDGEVKHCVINKTATGYGFAEPYNLYSSLKELVLH YQHTSLVQHNDLNVTLAYPVYAQQRR
Research Area	Cancer
Source	E.coli
Target Names	Pik3r1
Expression Region	2-724aa
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	90.3 kDa

**Protein Length**

Full Length of Mature Protein

Image

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

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.

Shelf Life

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.