

Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit alpha

Variant: PI3K alpha (human) (8-1052) + p85 (bovine) (431-600)

SwissProtID: P42336 + P23727

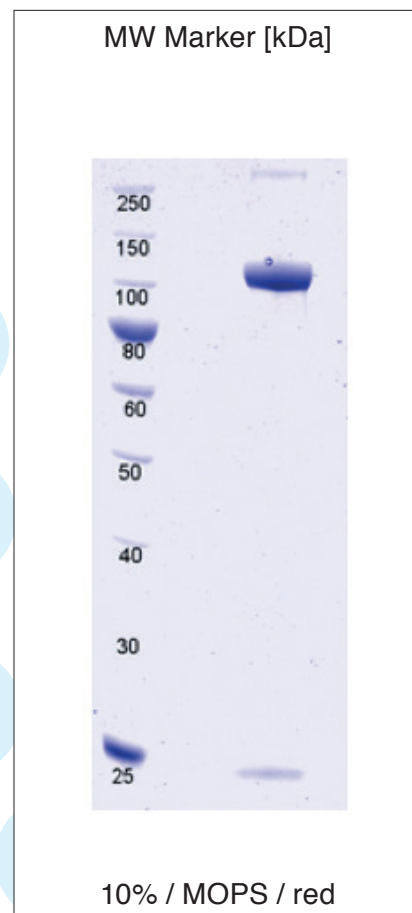
Catalog No.: PR-0181

Product description:

PI3K alpha (human) was expressed and purified from insect cells. The protein was expressed as a N-terminal HIS-fusion protein in complex with p85 and purified by a 3-step chromatographic procedure comprising affinity, ion exchange and size exclusion chromatography steps.

Storage buffer: 20 mM TRIS 8.0;
150 mM NaCl; 2 mM DTT

Purity: > 90%



Example Batch Information

Conc.: 9.1 mg/mL (Bradford)

Batch: 32/26

MW: 121.9 kDa + 21 kDa

Stored at -80°C. Thaw rapidly and store on ice during use. Snap refreeze, for example in liquid nitrogen and dry ice/ethanol. Avoid repeated thawing and freezing.