

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

Variant: PI3K alpha (human) (1-1068) +
p85 (bovine) (431-600)

SwissProtID: P42336 + P23727

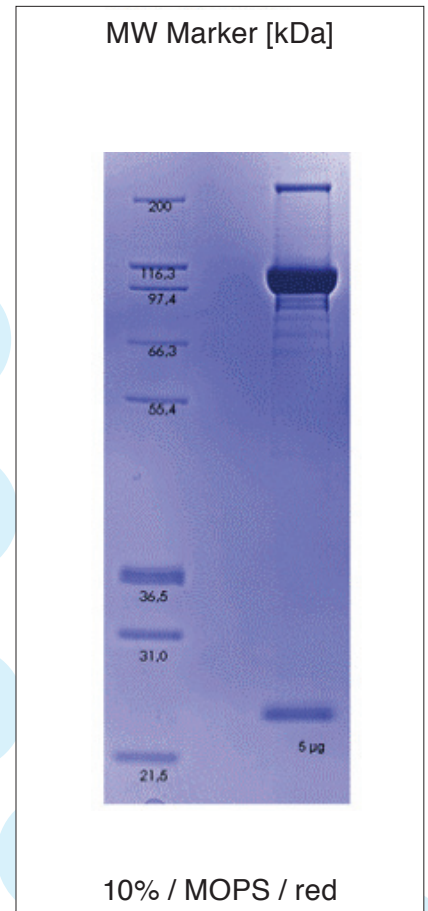
Catalog No.: PR-0180

Product description:

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

Storage buffer: 50 mM TRIS 7.5;
150 mM NaCl; 1.5 mM DTT

Purity: > 90%



Example Batch Information

Conc.: 24.7 mg/mL (Bradford)

Batch: 32/53

MW: 124.6 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.