

Product Datasheet

Human Akt1 Protein, Strep II Tag (orb257180)

Description RAC-alpha serine/threonine-protein kinase (AKT1) is also known PKB, Protein kinase B alpha, PKB alph...

Reactivity Human

Endotoxins 1.0 EU per µg

Conjugation Unconjugated

Target Akt1

Preservatives 20 mM Tris, 150 mM NaCl, pH8.0

Form/Appearance Powder

Storage -20°C

Tag C-6×His & C-Twin-Strep

Note For research use only

Application notes This protein carries a polyhistidine tag at the C-terminus, followed by a twin strep tag. The protein has a calculated MW of 59.5 kDa. The protein migrates as 60-66 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

Protein Sequence AAH00479

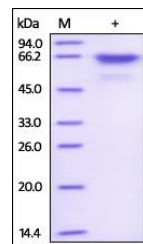
Purity 92%

Source Human Akt1, His, Strep II Tag (orb257180) is expressed from human 293 cells (HEK293). It contains AA Met 1 - Ala 480 (Accession # AAH00479).

MW 59.5 kDa

NCBI [AAH00479](#)

Expiration Date 6 months from date of receipt.



SDS-PAGE analysis of Human Akt1 protein