

# Human AURKB Recombinant Protein



RPPB2442

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## Product Information    Protein Information

**Product SKU:**

RPPB2442

**Accession:**

Q96GD4

**Host:**

Escherichia Coli.

**Protein description:**

AURKB Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 364 amino acids (1-344) and having a molecular mass of 41.4kDa. AURKB is fused to 20 a.a. His-Tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Serine/threonine-protein kinase 12, Aurora kinase B, Serine/threonine-protein kinase aurora-B, Aurora- and Ipl1-like midbody-associated protein 1, Aurora/IPL1-related kinase 2, Aurora-related kinase 2, AIM-1, ARK-2, STK-1, AURKB, AIK2, AIM1, ARK2, STK12, AurB, IPL1, STK5, aurkb-sv1, aurkb-sv2.

**Formulation:**

The AURKB solution containing 20mM Tris-HCl buffer (pH8.0), 0.5mM DTT, 20% glycerol, 0.1mM EDTA, 0.1mM EGTA, 0.1M NaCl and 0.1mM PMSF.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

AURKB although stable at 4°C for 1 week, should be stored below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SSSLVPRGSH MAQKENSYPW PYGRQTAPSG LSTLPQRVLR KEPVTPSALV LMSRSNVQPT  
AAPGQKVMEN SSGTPDILTR HFTIDDFEIG RPLGKGKFGN VYLAREKKSH FIVALKVLFK SQIEKEGVEH  
QLRREIEIQA HLHHPNLR YNYFYDRRI YLILEYAPRG ELYKELQKSC TFDEQRTATI MEELADALMY  
CHGKKVIHRD IKPENLLLGL KGELKIADFG WSVHAPSLRR KTMCGTLDYL PPEMIEGRMH NEKVDLWCIG  
VLCYELLVGN PPFESASHNE TYRRIVKVDL KFPASVPMGA QDLISKLLRH NP SERLPLAQ VSAHPWVRAN  
SRRVLPSSAL QSVA.