

## 32-4576: Recombinant Human RAB6B, Member RAS Oncogene Family

**Alternative Name :** Ras-related protein Rab-6B,RAB6B.

### Description

Source : Escherichia Coli. RAB6B Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 228 amino acids (1-208 a.a.) and having a molecular mass of 25.6kDa. The RAB6B is purified by proprietary chromatographic techniques. Ras-related protein Rab-6B (RAB6B) is a member of the Rab6 family of the small GTPase superfamily. The Rab6 subfamily consists of 3 different isoforms: Rab6A, Rab6A' and Rab6B. Both Rab6A and Rab6A' are ubiquitously expressed while Rab6B is mainly expressed in brain. Rab6 is a main regulator in the retrograde transfer from endosomes via the Golgi to the ER and may act in retrograde transport in neuronal cells.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 95.0% as determined by SDS-PAGE.
<b>Content :</b>	The RAB6B solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.
<b>Storage condition :</b>	RAB6B should be stored desiccated 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.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MSAGGDFGNP LRFKLVFLG EQSVGKTS LI TRFMYDSFDN TYQATIGIDF LSKTMYLEDR TVRLQLWDTA GQERFRSLIP SYIRDSTVAV VVYDITNLNS FQOTSKWIDD VRTERGSDVI IMLVGNKTDL ADKRQITIEE GEQRAKELSV MFIETSAKTG YNVKQLFRRV ASALPGMENV QEKSKEGMID IKLDKPQEPP ASEGGCSC.