

# Human PRKAB2 Recombinant Protein



RPPB2630

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## Product Information    Protein Information

**Product SKU:**

RPPB2630

**Accession:**

O43741

**Host:**

E.coli.

**Protein description:**

PRKAB2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 296 amino acids (1-272) and having a molecular mass of 32.8kDa. PRKAB2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

5'-AMP-activated protein kinase subunit beta-2, AMPK subunit beta-2.

**Formulation:**

The PRKAB2 solution (1mg/ml) contains 20mM Tris-HCl buffer, (pH8.0), 10% glycerol and 2M Urea.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGS HMGNTTS DRVSGERHGA KAARSEGAGG HAPGKEHKIM VGSTDDPSVF  
SLPDSKLP GD KEFVSWQQDL EDSVKPTQQA RPTVIRWSEG GKEVFISGSF NNWSTKIPLI KSHNDFVAIL  
DLPEGEHQYK FFVDGQWVHD PSEPVVTSQL GTINNLIHVK KSDFEVFDAL KLDSMESSET SCRDLSSPP  
GPYGQEMYAF RSEERFKSPP ILPHLLQVI LNKDTNISCD PALLPEPNHV MLNHLYALSI KDSVMVLSAT  
HRYKKKYVTT LLYKPI.