

# Human SIX6 Recombinant Protein



RPPB4699

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## Product Information    Protein Information

**Product SKU:**

RPPB4699

**Accession:**

O95475

**Host:**

Escherichia Coli.

**Protein description:**

SIX6 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 269 amino acids (1-246 a.a) and having a molecular mass of 30.1kDa.SIX6 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Homeobox protein SIX6, Homeodomain protein OPTX2, Optic homeobox 2, Sine oculis homeobox homolog 6, SIX6, OPTX2, SIX9, OPTX2, MCOPT2.

**Formulation:**

SIX6 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 40% glycerol, 5mM DTT and 2mM EDTA.

**Purity:**

Greater than 90.0% 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 SSSLVPRGSH MGSMFQLPIL NFSPQQVAGV CETLEESGDV ERLGRFLWSL PVAPAAACEAL  
NKNESVLRAR AIVAFHGGNY RELYHILENH KFTKESHAKL QALWLEAHYQ EAEKLRGRPL GPVDKYRVRK  
KFPLPRTIWD GEQKTHCFKE RTRNLLREWY LQDPYPNPSK KRELAQATGL TPTQVGNWFK NRRQRDRAAA  
AKNRLQQQVL SQGSGRALRA EGDGTPEVLG VATSPAASLS SKAATSAISI TSSDSECDI.