

Human PRRX1 Recombinant Protein



RPPB4299

Product Information Protein Information

Product SKU:

RPPB4299

Accession:

P54821

Host:

Escherichia Coli.

Protein description:

PRRX1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 241 amino acids (1-217 a.a) and having a molecular mass of 26.9kDa. PRRX1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

AGOTC, PHOX1, PMX1, PRX-1, PRX1, Paired mesoderm homeobox protein 1, Homeobox protein PHOX1, Paired-related homeobox protein 1, PRRX1.

Formulation:

PRRX1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 2mM DTT.

Purity:

Greater than 85.0% 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:

MGSSHHHHH SGLVPRGSH MGSHTSSYG HVLERQPALG GRLDSPGNLD TLQAKKNFSV SHLLDLEEAG
DMVAAQADEN VGEAGRSLE SPGLTSGSDT PQQDNDQLNS EEKKRKQRR NRTTFNSSL QALERVFERT
HYPDAFVRED LARRVNLTEA RVQVWFQNRK AKFRRNERAM LANKNASLLK SYSGDVTAVE QPIVPRPAPR
PTDYLSWGTA SPYRSSSLPR CCLHEGLHNG F