

Human JMJD7 Recombinant Protein



RPPB3770

Product Information Protein Information

Product SKU:

RPPB3770

Accession:

POC870

Host:

Escherichia Coli.

Protein description:

JMJD7 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 339 amino acids (1-316 a.a) and having a molecular mass of 38.3kDa. JMJD7 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Jumonji Domain Containing 7, Jumonji Domain-Containing Protein 7, JmjC Domain-Containing Protein 7.

Formulation:

JMJD7 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.1M NaCl.

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). Please avoid freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMEEAALE AVRSELREFP AAARELCVPL AVPYLDKPPT PLHFYRDWVC
PNRPCIIRNA LQHWPALQKW SLPYFRATVG STEVSAVTP DGYADAVRGD RFMMPAERRL PLSFVLDVLE
GRAQHPGVLY VQKQCSNLPS ELPQLLPDLE SHVPWASEAL GKMPDAVNFV LGAAAATVSL HKDHYENLYC
VVSGEKHFLF HPPSDRPFIP YELYTPATYQ LTEEGTFKVV DEEAMEKVPW IPLDPLAPDL ARYPSYSQAQ
ALRCTVRAGE MLYLPALWFH HVQQSQGICIA VNFWDMEYD LKYSYFQLLD SLTKASGLD