

RPPB3769

Product Information Protein Information

Product SKU:

RPPB3769

Accession:

Q6NYC1

Host:

Escherichia Coli.

Protein description:

JMJD6 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 437 amino acids (1-414 a.a) and having a molecular mass of 50.0kDa. JMJD6 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Jumonji Domain Containing 6, Phosphatidylserine Receptor, Jumonji Domain-Containing Protein 6, Histone Arginine Demethylase JMJD6, Peptide-Lysine 5-Dioxygenase JMJD6, JmjC Domain-Containing Protein 6, Lysyl-Hydroxylase JMJD6, PTDSR, PSR, Bifunctional Arginine Demethylase And Lysyl-Hydroxylase JMJD6, Protein PTDSR, EC 1.14.11.-, EC 1.14.11, KIAA0585, PTDSR1, Bifunctional arginine demethylase and lysyl-hydroxylase JMJD6 (EC:1.14.11.-).

Formulation:

JMJD6 protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 30% glycerol and 1mM DTT.

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 MGSMNHKSKK RIREAKRSAR PELKDSL DWT RHNYYESFSL SPAAVADNVE
RADALQLSVE EFVERYERPY KPVLLNAQE GWSAQEKWTL ERLKRKYRNQ KFKCGEDNDG YSVKMKMKYY
IEMESTRDD SPLYIFDSSY GEHPKRRKLL EDYKVPKFFT DDLFQYAGEK RRPPYRWFVM GPPRS GTGIH
IDPLGTSAWN ALVQGHKRWL LFPTSTPREL IKVTRDEGGN QQDEAITWFN VIYPR TQLPT WPPEFKPLEI
LQKPGETV FV PGGWWHVVLN LDTTIAITQN FASSTNFPVV WHKTVRGRPK LSRK WYRILK QEHPELAVLA
DSVDLQESTG IASDSSSDSS SSSSSSSSDS DSECESGSEG DGTVHRRKKR RTCSMVGNGD TTSQDDCVSK
ERSSSRIRDT CGGRAHP.