

Jumonji Domain Containing 6 Human Recombinant

Item Number	rAP-4268
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,
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.
Uniprot Accession Number	Q6NYC1
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGS MNHKS KK RIREAKRSAR PELKDSL DWT RHNYYESFSL SPAAVADNVE RADALQLSVE EFVERYERP KPVVLLNAQE GWSAQEKWTL ERLKRKYRNQ KFKCGEDNDG YSVKMKMKYY IEYMESTRDD SPLYIFDSSY GEHPKRRKLL EDYKVPKFFT
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	JMJD6 protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 30% glycerol and 1mM DTT. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**