

SMARCA4 Human Recombinant

Item Number	rAP-4213
Synonyms	SWI/SNF Related, Matrix Associated, Actin Dependent Regulator Of Chromatin, Subfamily A, Member 4, Mitotic Growth And Transcription Activator, ATP-Dependent Helicase SMARCA4, BRG1, Global Transcription Activator
Description	SMARCA4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 211 amino acids (362-549aa) and having a molecular mass of 25kDa.
Uniprot Accession Number	P51532
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSDPVEILQ EREYRLQARI AHRIQELENL PGSLAGDLRT KATIELKALR LLNFQRQLRQ EVVVCMRRTD ALETALNAKA YKRSKRQSLR EARITEKLEK QQKIEQERKR RQKHQEYLNLS ILQHAKDFKE YHRSVTGKIQ KLTKAVATYH ANTEREQKKE
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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	SMARCA4 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol. Greater than 80.0% 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**