

Chromosome 14 Open Reading Frame 129 Human Recombinant

Item Number	rAP-3029
Synonyms	GSK3-beta interaction protein, GSKIP, C14orf129, HSPC210, MGC4945.
Description	C14ORF129 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 159 amino acids (1-139 a.a.) and having a molecular mass of 17.8kDa. The C14ORF129 is purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q9P0R6
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH METDCNPMEL SSSMSGFEEGS ELNGFEGTDM KDMRLEAEAV VNDVLFVN MFVSKSLRCA DDVAYINVET KERNRYCLEL TEAGLKVVGY AFDQVDDHLQ TPY- HETVYSL LDTLSPAYRE AFGNALLQRL EALKRDGQS.
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	The C14ORF129 solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 50mM NaCl. Greater than 95.0% 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 end users! This product is sold for **Research Use Only**