

Spindle And Kinetochore Associated Complex Subunit 1 Human Re-

Item Number	rAP-4137
Synonyms	Spindle and kinetochore-associated protein 1, SKA1, C18orf24, Spindle And Kinetochore Associated Complex Subunit 1.
Description	SKA1 Human Recombinant produced in E. coli is a single polypeptide chain containing 278 amino acids (1-255) and having a molecular mass of 31.9 kDa. SKA1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q96BD8
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMASSDLE QLCSHVNEKI GNIKKTLSR NCGQEPTLKT VLNKIGDEII VINELLNKLE LEIQYQEQTN NSLKELCESL EEDYKDIIEHL KENVPSHLPQ VTVTQSCVKG SDLDPEEPIK VEEPEPVKKP PKEQRSIKEM PFITCDEFNG VPSYMKSRLT YNQINDVIKE INKAVISKYK ILHQPKKSMN SVTRNLYHRF IDEETKDTKG RYFIVEADIK EFTTLKADKK FHVLLNLRH CRRRLSEVRGG GLTRYVIT.
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 SKA1 solution (0.25mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.1M NaCl. 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 end users! This product is sold for **Research Use Only**