

Splicing Factor 3B, 14 kDa Subunit Human Recombinant

Item Number	rAP-3780
Synonyms	Pre-mRNA branch site protein p14, SF3b 14 kDa subunit, SF3B14, CGI-110, HSPC175, HT006, P14, SAP14, SF3B14a.
Description	SF3B14 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 145 amino acids (1-125a.a.) and having a molecular mass of 16.7kDa. The SF3B14 is purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q9Y3B4
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MAMQAAKRAN IRLPPEVNRI LYIRNLPHYKI TAEEMYDIFG KYGPIRQIRV GNTPETRGTA YVYEDIFDA KNACDHLSGF NVCNRYLVVL YYNANRAFQK MDTKKKKEEQL KLLKEKYGIN TDPFK.
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 SF3B14 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 5mM DTT, 1mM EDTA and 30% glycerol. 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 ender users! This product is sold for **Research Use Only**