

HSP70 Interacting Protein Human Recombinant

Item Number	rAP-3434
Synonyms	AAG2, SNC6, HSPABP, FAM10A1, FAM10A4, HSPABP1, ST-13, Hsc70-interacting protein, Suppression of tumorigenicity protein 13, Putative tumor suppressor ST13, Protein FAM10A1, Progesterone receptor-associated p48 protein, Renal carcinoma antigen NY-REN-33, ST
Description	Recombinant Human ST13 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 369 amino acids (12-369 a.a.) and having a molecular mass of 41.3kDa. ST13 human recombinant is purified by conventional chromatography techniques.
Uniprot Accession Number	P50502
Amino Acid Sequence	MDPRKVNELR AFVKMCKQDP SVLHTEEMRF LREWVESMGG KVPPATQKAK SEENTKEEKP DSKKVEEDLK ADEPSSEESD LEIDKEGVIEPDTDAPEMG DENAEITEEM MDQANDKKVA AIEAL- NDGEL QKAIDLFTDA IKLNRLAIL YAKRASVFKV LQKPNAAIRD CDRAIEINPD SAQPYKWRGK AHR- LLGHWEE AAHDLALACK LDYDEDASAM LKEVQPRQAK IAEHRRKYER KREEREIKER IERVKKAREE HERAQREEEARRQSGAQYGS FPGGFPGGMP GNFPGGMPGM GGGMPGMAGM PGLNEILSDP EVLAAMQDPE VMVAFQDVAQ NPNAMSKYQS NPKVMNLISK LSAKFGGQA.
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 ST13 protein solution contains 20mM Tris-HCl, pH-8, 1mM DTT, 0.1M NaCl & 10% Glycerol. Greater than 90.0% 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**