

Chaperone Protein hchA E.Coli Recombinant

Item Number	rAP-3407
Synonyms	Chaperone protein hchA, EcHsp31, Hsp31, hchA, yedU, yzzC, b1967, JW1950.
Description	hchA produced in E.Coli is a single, non-glycosylated polypeptide chain containing 303 amino acids (1-283 a.a.) and having a molecular mass of 33.3kDa.hchA is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P31658
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MTVQTSKNPQ VDIAEDNAFF PSEYSLSQYT SPVSDLDGVD YKPYRGKHK ILVIAADERY LPTDNGKLFSG TGNHPIETLL PLYHLHAAGF EFEVATISGL MTKFEYWAMP HKDEKVMPPF EQHKSLFRNP KKLADVVASL NADSEYAAIF VPGGHGALIG LPESQDVAAA LQWAI- KNDRF VISLCHGPAA FLALRHGDNPLNGYSICAFP DAADKQTPEI GYMPGHLTWY FGEELKKMG NIINDDITGR VHDKRLLTG DSPFAANALG KLAAQEMLAA YAG.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. hchA E.Coli Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Formulation and Purity	The hchA contains (1mg/ml) 20mM Tris-HCl buffer (pH8.0), 20% glycerol 0.1M NaCl and 1mM DTT. 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**