

## HUS1 Checkpoint Homolog Human Recombinant

<b>Item Number</b>	rAP-3745
<b>Synonyms</b>	HUS1 Checkpoint Homolog (S. pombe), Checkpoint Protein HUS1, Hus1+-like protein.
<b>Description</b>	HUS1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 300 amino acids (1-280a.a.) and having a molecular mass of 33.8kDa.HUS1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	O60921
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MKFRAKIVDG ACLNHFTRIS NMIAKLAKTC TLRISPDKLN FILCDKLANG GVSMWCELEQ ENFFNEFQME GVSAENNEIY LELTSENLSR ALKTAQNARA LKIKLTNKH PCLTVSVELL SMSSSSRIVT HDIPIKVIPR KLWKDLQEPV VPDVSIYL PVLKTMKSVV EKMKNISNHL VIEANLDGEL NLKIETELVC VTTHFKDLGN PPLASESTHE DRNVEHMAEV HIDIRKLLQF LAGQQVNPTK ALCNIVNNKM VHFDLLHEDV SLQYFIPALS
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. Store at 4&deg;C if entire vial will be used within 2-4 weeks.&nbsp;&nbsp;&nbsp;Store, frozen at -20&deg;C for longer periods of time.Please avoid freeze thaw cycles.
<b>Formulation and Purity</b>	The HUS1 protein solution (0.25mg/1ml) is formulated in . In 20 mM Tris-HCl Buffer (pH 8.0), 100 mM NaCl and 40% Glycerol. Greater than 95% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**