

## Histidyl-tRNA Synthetase Human Recombinant, Sf9

<b>Item Number</b>	rAP-1864
<b>Synonyms</b>	Histidyl-tRNA synthetase, EC 6.1.1.21, Histidine-tRNA ligase, HisRS, HRS, FLJ20491, JO-1.
<b>Description</b>	Histidyl-tRNA Synthetase Human Recombinant produced in baculovirus is a single, glycosylated, polypeptide chain having a molecular mass of 58.3 kDa. The Histidyl-tRNA Synthetase is fused to 6x His Tag and purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P12081
<b>Amino Acid Sequence</b>	
<b>Source</b>	Sf9 Insect Cells.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. Histidyl-tRNA Synthetase although stable at 4°C for 3 weeks, should be stored below -18°C. Please prevent freeze-thaw cycles.
<b>Formulation and Purity</b>	The protein solution contains 20mM HEPES, 250mM sodium chloride 0.1% and 20% Glycerol, (pH 7.5). Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	Western Blot: Strongly reactive with human anti Histidyl-tRNA Synthetase antisera.
<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**