

Recombinant Human Histidyl-tRNA Synthetase

Catalog No.	CRH008A	Quantity:	10 µg
	CRH008B		50 µg
	CRH008C		1.0 mg

Alternate Names: Histidyl-tRNA Ligase, HisRS, JO-1

Description: Recombinant human Histidyl-tRNA Synthetase is a single, non-glycosylated, polypeptide chain and has a MW = 55 kDa.

Source: *E. coli*

Formulation: Liquid in a sterile (0.74 mg/ml) solution containing 150 mM NaCl + 10 mM sodium phosphate with 0.1% NaN₃, pH 7.2. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.

Purity: >90.0% as determined by RP-HPLC and SDS-PAGE

Endotoxin Level: <0.1 ng/µg of the protein

Storage & Stability: Recombinant human Histidyl-tRNA Synthetase, although stable at 2-4°C for 3 weeks, should be stored desiccated below -20°C. **Avoid freeze-thaw cycles.**

Applications: Western Blot: strongly reactive with human anti JO-1 antisera.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

