

HARS/HisRS Protein, Human (sf9, His)

Cat. No.:	HY-P73933
Synonyms:	Histidine--tRNA ligase, cytoplasmic; HisRS; HARS1; HARS; HRS
Species:	Human
Source:	Sf9 insect cells
Accession:	P12081 (A2-C509)
Gene ID:	3035
Molecular Weight:	Approximately 59.6 kDa

PROPERTIES

Biological Activity	The enzyme activity of this recombinant protein is testing in progress, we cannot offer a guarantee yet.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of 20 mM Tris, 200 mM NaCl, pH 7.5, 20% Glycerol. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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