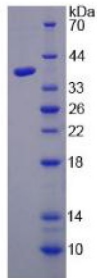


Datasheet

Version: 3.0.0
Revision date: 13 Mar 2025

Human Histidyl tRNA Synthetase (HARS) Protein

Catalogue No.: abx650260



SDS-PAGE analysis of recombinant Human HARS Protein.

Human HARS Protein is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Histidyl tRNA Synthetase (HARS)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 90%

Reconstitution: Reconstitute in ddH₂O to a concentration of 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P12081 ([UniProt](#), [ExPASy](#))

KEGG: hsa:3035

String: [9606.ENSP00000425634](#)

Molecular Weight: Calculated MW: 37.3 kDa
Observed MW (SDS-PAGE): 37 kDa

Sequence Fragment: Met1-Gln294

Datasheet

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Sequence: MAERAALEEL VKLQGERVRG LKQQKASAEL IEEEVAKLLK LKAQLGPDES KQKFVLKTPK
GTRDYSPRQ
M AVREKVFVDVI IRCFKRHGAE VIDTPVFELK ETLMGKYGED SKLIYDLKDQ GGELLSLRYD
LTVPFAR
YLA MNKLTNIKRY HIAKVYRRDN PAMTRGRYRE FYQCDFDIAG NEOPHIPDAE CLKIMCEILS
SLQIG
DFLVK VNDRRILDGM FAICGVSDSK FRTCSSVDK LOKVSWEEVK NEMVGEKGLA PEVADRIGDY
VQQ
HGGVSLV EQLLQDPKLS QNKQ

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 100 mM NaHCO₃, 500 mM NaCl, pH 8.3, containing 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only