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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DARS (Human) Recombinant Protein (P01)

Catalog Number: H00001615-P01

Regulation Status: For research use only (RUO)

Product Description: Human DARS full-length ORF (AAH00629, 1 a.a. - 501 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MPSASASRKSQEKPREDMDAAEDYAKERYGISSMIQS
QEKPDRVLVVRDLTIQKADEVVWRARVHTSRAKGG
QCFLVLRQQQFNQALVAVGDHASKQMVKFAANINKE
SIVDVEGVVRKVNQKIGSCTQQDVELHVQKIYVISLAEP
RLPLQLDDAVRPEAEEGEEGRATVNDTRLDNRVIDL
RTSTSQAVFRLQSGICHLFRETLINKGFVEIQTPKIISAA
SEGGANVFTVSYFKNNAYLAQSPQLYQMCICADFEK
VFSIGPVFRAEDSNTHRHLTEFVGLDIEMAFNYHYHEV
MEEIADTMVQIFKGLQERFQTEIQTVKNQFPCEPFKFL
EPTLRLEYCEALAMLREAGVEMGDEDDLSTPNEKLLG
HLVKEKYDTEFYILDKYPLAVRPFYTMPDRNPKQSNS
YDMFMRGEEILSGAQRIHDPQLLTERALHHGIDLEKIKA
YIDSRFRGAPPHAGGGIGLERVTMLFLGLHNVRQTSM
FPRDPKRLTP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 80.85

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1615

Gene Symbol: DARS

Gene Alias: DKFZp781B11202, MGC111579

Gene Summary: Aspartyl-tRNA synthetase (DARS) is part of a multienzyme complex of aminoacyl-tRNA synthetases. Aspartyl-tRNA synthetase charges its cognate tRNA with aspartate during protein biosynthesis. [provided by RefSeq]