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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

AFG3L2 (Human) Recombinant Protein (P01)

Catalog Number: H00010939-P01

Regulation Status: For research use only (RUO)

Product Description: Human AFG3L2 full-length ORF (AAH65016.1, 1 a.a. - 797 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAHRCLRLWGRGGCWPRGLQQLLVPGGVGPGEQPC
LRTLRFVTTQARASRNSLLTDIIAAYQRFCSRPPKGF
EKYFPNGKNGKKASEPKVEMGEKESKPAATTRSSG
GGGGGGGKRGGKKDDSHWWSRFQKGDIPWDDKDF
RMFFLWTALFWGGVMFYLLLRSGREITWKDFVNNYL
SKGVVDRLEVVNKRFRVFTFTPGKTPVDGQYVWFNIG
SVDTFERNLETLQQELGIEGENRVPVVVIAESDGSFLL
SMLPTVLIIFLLYTIRRGPAIGIRTRGRMGGLFSVGET
TAKVLKDEIDVKFKDVAGCEEAKLEIMEFVNFLKNPKQ
YQDLGAKIPKGAILTGPPGTGKTLAKATAGEANVPFIT
VSGSEFLEMVGVGPARVRDLFALARKNAPCILFIDEID
AVGRKRGRGNFGGQSEQENTLNQLLVEMDGFNTTTN
VVILAGTNRPDILDPALLRPGFRDQIFIGPPDIKGRASI
FKVHLRPLKLDSTLEKDKLARKLASLTPGFSGADVANV
CNEAALIAARHLSDSINQKHFEQAIERVIGGLEKKTQVL
QPEEKTVAYHEAGHAVAGWYLEHADPLLKVSIIPRGK
GLGYAQYLPKEQYLYTKEQLLDRMCMTLGGRVSEEIF
FGRITGAQDDLKVTQSAYAQIVQFGMNEKVGQISF
DLPRQGMVLEKPYSEATARLIDDEVRLINDAYKRTV
ALLTEKKADVEKVALLLLEKEVLKNDMVELLGPRPFA
EKSTYEEFVEGTGSLDEDTSLPEGLKDWNKEREKEKE
EPPGEKVAN

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 115

Interspecies Antigen Sequence: Mouse (92); Rat (92)

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: 10939

Gene Symbol: AFG3L2

Gene Alias: FLJ25993

Gene Summary: This gene encodes a protein localized in mitochondria and closely related to paraplegin. The paraplegin gene is responsible for an autosomal recessive form of hereditary spastic paraplegia. This gene is a candidate gene for other hereditary spastic paraplegias or neurodegenerative disorders. [provided by RefSeq]