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Produktinformation

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- Diagnostik & molekulare Diagnostik
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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SPAST (Human) Recombinant Protein (Q01)

Catalog Number: H00006683-Q01

Regulation Status: For research use only (RUO)

Product Description: Human SPAST partial ORF (NP_055761, 200 a.a. - 304 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
PVLPFSKSQTDVYNDSTNLACRNGHLQSESGAVPKRK DPLTHTSNSLPRSKTVMKTGSAGLSGHHRAPSYSGLS MVSGVKQGSGPAPTTHKGTPKTNRTNKPSTP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.29

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: 6683

Gene Symbol: SPAST

Gene Alias: ADPSP, FSP2, KIAA1083, SPG4

Gene Summary: This gene encodes a member of the AAA (ATPases associated with a variety of cellular activities) protein family. Members of this protein family share an ATPase domain and have roles in diverse cellular processes including membrane trafficking, intracellular motility, organelle biogenesis, protein folding, and proteolysis. The encoded ATPase may be involved in the assembly or function of nuclear protein complexes. Two transcript variants encoding distinct isoforms have been identified for this gene. Other alternative splice variants have been described but their full length sequences have not been determined. Mutations associated with this gene cause the most frequent form of autosomal dominant spastic paraplegia 4. [provided by RefSeq]