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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SPR (Human) Recombinant Protein (Q01)

sepiaterin reductase deficiency. A pseudogene has been identified on chromosome 1. [provided by RefSeq]

Catalog Number: H00006697-Q01

Regulation Status: For research use only (RUO)

Product Description: Human SPR partial ORF (NP_003115, 164 a.a. - 260 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

FKGWALYCAGKAARDMLFQVLALEEPNVRVLNYAPG
PLDTCMQQLARETSVDPDMRKGQLQELKAKGKLVDC
VSAQKLLSLEKDEFKSGAHVDFYD

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.41

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: 6697

Gene Symbol: SPR

Gene Alias: SDR38C1

Gene Summary: This gene encodes an aldo-keto reductase that catalyzes the NADPH-dependent reduction of pteridine derivatives and is important in the biosynthesis of tetrahydrobiopterin (BH4). Mutations in this gene result in DOPA-responsive dystonia due to