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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SOS1 (Human) Recombinant Protein (Q01)

Catalog Number: H00006654-Q01

Regulation Status: For research use only (RUO)

Product Description: Human SOS1 partial ORF (NP_005624, 313 a.a. - 420 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

SQLSKPGAALYLQSIGEGFKEAVQYVLPRLLLAPVYHC
LHYFELLKQLEEKSEDQEDKECLKQAITALLNVQSGME
KICKSLAKRRRLSESACRFYSQQMKGKQLAIK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.62

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: 6654

Gene Symbol: SOS1

Gene Alias: GF1, GGF1, GINGF, HGF, NS4

Gene Summary: This gene encodes a protein that is a guanine nucleotide exchange factor for RAS proteins, membrane proteins that bind guanine nucleotides and participate in signal transduction pathways. GTP binding activates and GTP hydrolysis inactivates RAS proteins.

The product of this gene may regulate RAS proteins by facilitating the exchange of GTP for GDP. Mutations in this gene are associated with gingival fibromatosis 1 and Noonan syndrome type 4. [provided by RefSeq]