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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

STAR (Human) Recombinant Protein (Q01)

Catalog Number: H00006770-Q01

Regulation Status: For research use only (RUO)

Product Description: Human STAR partial ORF (AAH10550, 81 a.a. - 180 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

EAMQKALGILSNQEGWKKESQQDNGDKVMSKVVPDV
GKVFRLVVVDQPMERLYEELVERMEAMGEWNPVVK
EIKVLQKIGKDTFITHLAAEAAGNLVG

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.63

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: 6770

Gene Symbol: STAR

Gene Alias: STARD1

Gene Summary: The protein encoded by this gene plays a key role in the acute regulation of steroid hormone synthesis by enhancing the conversion of cholesterol into pregnenolone. This protein permits the cleavage of cholesterol into pregnenolone by mediating

the transport of cholesterol from the outer mitochondrial membrane to the inner mitochondrial membrane. Mutations in this gene are a cause of congenital lipid adrenal hyperplasia (CLAH), also called lipid CAH. A pseudogene of this gene is located on chromosome 13. [provided by RefSeq]