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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ST5 (Human) Recombinant Protein (Q01)

Catalog Number: H00006764-Q01

Regulation Status: For research use only (RUO)

Product Description: Human ST5 partial ORF (NP_005409, 1038 a.a. - 1135 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

VGHYSLFLTQSEKGERAFQREAFRKSIVASKSIRRFLEV
FMESQMFAGFIQDRELKCRKGLFEQRVEQYLEELP
DTEQSGMKNKFLRGLGNKMKFLHK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.52

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: 6764

Gene Symbol: ST5

Gene Alias: DENND2B, HTS1, MGC33090, p126

Gene Summary: This gene was identified by its ability to suppress the tumorigenicity of HeLa cells in nude mice. The protein encoded by this gene contains a C-terminal region that shares similarity with the Rab 3 family of small GTP binding proteins. This protein

preferentially binds to the SH3 domain of c-Abl kinase, and acts as a regulator of MAPK1/ERK2 kinase, which may contribute to its ability to reduce the tumorigenic phenotype in cells. Three alternatively spliced transcript variants of this gene encoding distinct isoforms are identified. [provided by RefSeq]