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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

KISS1 (Human) Recombinant Protein (P01)

Catalog Number: H00003814-P01

Regulation Status: For research use only (RUO)

Product Description: Human KISS1 full-length ORF (NP_002247.3, 1 a.a. - 138 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MNSLVSWQLLLFLCATHFGEPLEKVASVGNRSRPTGQQ
LESLGLLAPGEQSLPCTERKPAATARLSRRGTSLSPPP
ESSGSPQQPGLSAPHSRQIPAPQGAVLVQREKDLPNY
NWNSFGLRFGKREAAPGNHGRSAGRG

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 40.81

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: 3814

Gene Symbol: KISS1

Gene Alias: KiSS-1, METASTIN, MGC39258

Gene Summary: This gene is a metastasis suppressor gene that suppresses metastases of melanomas and breast carcinomas without affecting tumorigenicity. The encoded protein may function to inhibit chemotaxis and

invasion, attenuating metastasis in malignant melanomas. Studies suggest a putative role in the regulation of events downstream of cell-matrix adhesion, perhaps involving cytoskeletal reorganization. A polymorphism in the terminal exon of this mRNA results in two protein isoforms. An adenosine present at the polymorphic site represents the third position in a stop codon. When the adenosine is absent, a downstream stop codon is utilized and the encoded protein extends for an additional seven amino acid residues. [provided by RefSeq]