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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SLC40A1 (Human) Recombinant Protein (P01)

Catalog Number: H00030061-P01

Regulation Status: For research use only (RUO)

Product Description: Human SLC40A1 full-length ORF (NP_055400.1, 1 a.a. - 571 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MTRAGDHNRRQGCCGSLADYLTSAKFLLYLGHSLSL
WGDRMWHFAVSVFLVELYGNLLLLTAVYGLVVAGSVL
VLGAIIGDWVDKNARLKVAQTSLVVQNVSVILCGIILMM
VFLHKHELLTMYHGWLTSCYILIITIANIANLASTATAIT
QRDWIVVVAGEDRSKLANMNATIRRIDQLTNILAPMAV
GQIMTFGSPVIGCGFISGWNLVSMCVEYVLLWKVYQK
TPALAVKAGLKEEETELKQLNLHKDTEPKPLEGTHLMG
VKDSNIHELEHEQEPTCASQMAEPFRFRDGDWVSYY
NQPVFLAGMGLAFLYMTVLGFDCITTGYAYTQGLSGSI
LSILMGASAITGIMGTVAFTWLRRKCGLVRTGLISGLAQ
LSCLILCVISVFMPSPLDLSVSPFEDIRSRFIQGESITP
TKIPEITTEIYMSNGSNSANIVPETSPEVPIISVSLFAG
VIAARIGLWSFDLTVTQLQENVIESERGIINGVQNSMN
YLLDLLHFIMVILAPNPEAFGLLVLSVSFVAMGHIMYFR
FAQNTLGKLFACGPDAKEVRKENQANTSVV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 88.9

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: 30061

Gene Symbol: SLC40A1

Gene Alias: FPN1, HFE4, IREG1, MST079, MSTP079, MTP1, SLC11A3

Gene Summary: The protein encoded by this gene is a cell membrane protein that may be involved in iron export from duodenal epithelial cells. Defects in this gene are a cause of hemochromatosis type 4 (HFE4). [provided by RefSeq]