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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SLC13A3 (Human) Recombinant Protein (P01)

Catalog Number: H00064849-P01

Regulation Status: For research use only (RUO)

Product Description: Human SLC13A3 full-length ORF (NP_073740.2, 1 a.a. - 602 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAALAAAAKKVWSARRLLVLLFTPLALLPVVFALPPKE
GRCLFVILLMAVYWCTEALPLSVTALLPIVLFPPFMGILP
SNKVCPQYFLDTNLFSLGLIMASAIIEWNLHRRIALKI
LMLVGVPARLILGMMVTTSLSMWLSNTASTAMMLP
IANAILKSLFGQKEVRKDPSQESEENTAARRRNLHTV
PTMQFLASTEAKDHPGETEVPLDLPADSRKEDEYRR
NIWKGFLISIPYSASIGGTATLTGTAPNLILLGQLKSFFP
QCDVNVFGSWFIFAFPLMLLFLLAGWLWISFLYGGLSF
RGWRKKNKSEIRNAEDRARAVIREEYQNLGPIKFAEQ
AVFILFCMFAILLFTRDPKFIPGWASLFNPGFLSDAVTG
VAIVTILFFFPSQRPSLKWVDFKAPNTETEPLLTWKK
AQETVPWNIILLGGGFAMAKGCEESGLSVWIGGQLH
PLENVPPALAVLLITVVI AFFTEFASNTATIIIFLPVLAELA
IRLRVHPLYLMIPGTVGCSFAFMLPVSTPPNSIAFASGH
LLVKDMVRTGLLMNLMGVLLLSLAMNTWAQTIFQLGT
FPDWADMYSVNVVTALPPTLANDTFRTL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 93.2

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: 64849

Gene Symbol: SLC13A3

Gene Alias: NADC3, SDCT2

Gene Summary: Mammalian sodium-dicarboxylate cotransporters transport succinate and other Krebs cycle intermediates. They fall into 2 categories based on their substrate affinity: low affinity and high affinity. Both the low- and high-affinity transporters play an important role in the handling of citrate by the kidneys. The protein encoded by this gene represents the high-affinity form. Alternatively spliced transcript variants encoding different isoforms have been found for this gene, although the full-length nature of some of them have not been characterized yet. [provided by RefSeq]