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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SLC6A8 (Human) Recombinant Protein (P01)

Catalog Number: H00006535-P01

Regulation Status: For research use only (RUO)

Product Description: Human SLC6A8 full-length ORF (AAH81558.1, 1 a.a. - 635 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAKXSAENGIYSVSGDEKKGPIAPGPDGAPAKGDGP
VGLGTPGGRLAVPPRETWTRQMDFIMSCVGFVAVGLG
NVWRFPYLCYKNGGGVFLIPYVLIALLVGGIPIFFLEISLG
QFMKAGSINWVNICPLFKGLGYASMVIVFYCNTYYIMV
LAWGFYYLVKSFTTTLPWATCGHTWNTDPDCVEIFRHE
DCANASLANLTCDQLADRRSPVIEFWENKVLRLSGGL
EVPGALNWEVTLCLLACWLVYFCVWKGVKSTGKIVY
FTATFPYVVLVLLVRGVLLPGALDGIYYLKPDSKLG
SPQVWIDAGTQIFFSYAIGLGALTALGSYNRFNNNCYK
DAIILALINSGTSFFAGFVVFVFSILGFMAAEQGVHISKVAE
SGPGLAFIAYPRAVTLMPVAPLWAAFFFMLLLLGLDS
QFVGVEGFITGLLDLLRASYYFRFQREISVALCCALCFV
IDLSMVTDDGMYVVFQFLDYYSASGTTLLWQAFWECVW
VAWVYGADRFMDDIACMIGYRCPWMKWCWSFFTPL
VCMGIFIFNVVYYEPLVYNNYVYPWWGEAMGWAFAL
SSMLCVPLHLLGCLLRAGTMAERWQHLLTQPIWGLHH
LEYRAQDADVRGLTTLTPVSESSKVVVVESVM

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 97

Interspecies Antigen Sequence: Mouse (99); Rat (98)

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: 6535

Gene Symbol: SLC6A8

Gene Alias: CRT, CRTR, CT1, MGC87396

Gene Summary: The protein encoded by this gene is a plasma membrane protein whose function is to transport creatine into and out of cells. Defects in this gene can result in X-linked creatine deficiency syndrome. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]