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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SLC25A5 (Human) Recombinant Protein (P01)

Catalog Number: H00000292-P01

Regulation Status: For research use only (RUO)

Product Description: Human SLC25A5 full-length ORF (AAH56160, 1 a.a. - 298 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MTDAAVSFAKDFLAGGVAAAISKTAVAPIERVKLLLQV
QHASKQITADKQYKGIIDCVVRIPKEQGVLSFWRGNLA
NVIRYFPTQALNFAFKDKYKQIFLGGVDKRTQFWRYFA
GNLASGGAAGATSLCFVYPLDFARTRLAADV GKAGAE
REFRGLGDCLVKIYKSDGIKGLYQGFNVSVQGIIYRAA
YFGIYDTAKGMLPDPKNTHIVISWMIQTVTAVAGLTSY
PFDTVRRRMMMQSGRKGTDIMYTGTLDCWRKIARDE
GKKAFFKGAWSNVLRGMGGAFVLVLYDEIKKYT

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 58.3

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

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: 292

Gene Symbol: SLC25A5

Gene Alias: 2F1, AAC2, ANT2, T2, T3

Gene Summary: This gene is a member of the mitochondrial carrier subfamily of solute carrier protein genes. The product of this gene functions as a gated pore that translocates ADP from the mitochondrial matrix into the cytoplasm. The protein forms a homodimer embedded in the inner mitochondria membrane. Suppressed expression of this gene has been shown to induce apoptosis and inhibit tumor growth. The human genome contains several non-transcribed pseudogenes of this gene]