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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SLC25A4 (Human) Recombinant Protein (P01)

Catalog Number: H00000291-P01

Regulation Status: For research use only (RUO)

Product Description: Human SLC25A4 full-length ORF (NP_001142.2, 1 a.a. - 298 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGDHAWSFLKDFLAGGVAAAVSKTAVAPIERVKLLQ
VQHASKQISAQKQYKGIIDCVVRIPKEQGFLSFWRGNL
ANVIRYFPTQALNFAFKDKYKQLFLGGVDRHKQFWRY
FAGNLASGGAAGATSLCFVYPLDFARTRLAADVKGKA
AQREFHGLGDCIIFKSDGLRGLYQGFNVSVQGIIIR
AAYFGVYDTAKGMLPDPKNVHIFVSWMIAQSVTAVAG
LVSYPFDTVRRRMMMQSGRKGADIMYTGTVDCWRKI
AKDEGAFAFFKGAWSNVLRGMGGAFVLVLYDEIKKYV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 59.5

Interspecies Antigen Sequence: Mouse (95)

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: 291

Gene Symbol: SLC25A4

Gene Alias: AAC1, ANT, ANT1, PEO2, PEO3, T1

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. Mutations in this gene have been shown to result in autosomal dominant progressive external ophthalmoplegia and familial hypertrophic cardiomyopathy. [provided by RefSeq]