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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SLC26A3 (Human) Recombinant Protein (P01)

Catalog Number: H00001811-P01

Regulation Status: For research use only (RUO)

Product Description: Human SLC26A3 full-length ORF (AAH25671, 1 a.a. - 764 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MIEPFGNQYIVARPVYSTNAFEENHKKTGRHHKTFLDH
LKVCCSCSPQKAKRIVLSLFPIASWLPAYRLKEWLLSDI
VSGISTGIVAVLQGLAFALLVDIPPVYGLYASFFPAIIYLF
FGTSRHISVGPFPILSMMVGLAVSGAVSKAVPDRNATT
LGLPNNSNNSLLDDERVRVAAAASVTVLSGIIQLAFGI
LRIGFVVIYLSLISGFTTAAAVHVLVSQKFIQLTVP
SHTDPVSIFKVLVSFVSQIEKTNIADLVLTALIVLLVVSIVK
EINQRFKDKLPVPIPIEFIMTVIAAGVSYGCDKFNRFKV
AVVGDMNPGFQPPITPDVETFQNTVGDCFGIAMVAFA
VAFSVASVYSLKYDYPLDGNQELIALGLGNIVCGVFRG
FAGSTALRSQESTGGKTQIAGLIGAIIVLIVLAIGFL
LAPLQKSVLAALALGNLKGMLMQFAEIGRLWRKDKYD
CLIWIMTFITIVLGLGLAASVAFQLLTIVFRTQFPKC
STLANIGRTNIYKNKKDYDDMYEPEGVKIFRCPSPIYFA
NIGFFRRKLIDAVGFSPLRILRKRNRKALRKIRKLQKQGL
LQVTPKGFICTVDTIKDSDELDNNQIEVLDQPINTTDL
PFHIDWDDPLNIEVPKISLHSLIDFSAVSFLDVSSVR
GLKSILQEFIRIKVDVYIVGTDDDFIEKLNRYEFDGEVK
SSIFLTIHDAVLHILMKKDYSTSKFNPSQEKDGKIDFTI
NTNGGLRNRVYEVVETKF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 109.78

Interspecies Antigen Sequence: Mouse (80); Rat (81)

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: 1811

Gene Symbol: SLC26A3

Gene Alias: CLD, DRA

Gene Summary: The protein encoded by this gene is a transmembrane glycoprotein that transports chloride ions across the cell membrane in exchange for bicarbonate ions. It is localized to the mucosa of the lower intestinal tract, particularly to the apical membrane of columnar epithelium and some goblet cells. The protein is essential for intestinal chloride absorption, and mutations in this gene have been associated with congenital chloride diarrhea. [provided by RefSeq]