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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SLC35B2 (Human) Recombinant Protein (P01)

Catalog Number: H00347734-P01

Regulation Status: For research use only (RUO)

Product Description: Human SLC35B2 full-length ORF (NP_835361.1, 1 a.a. - 432 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MDARWWAVVVLAAPFSLGAGGETPEAPPESWTQLW
FFRFVVNAAGYASFMVPGYLLVQYFRRKNYLETGRGL
CFPLVKACVFGNEPKASDEVPLAPRTEAAETPMWQA
LKLFCATGLQVSYLTWGVVLERVMTRSYGATATSPG
ERFTDSQFLVLMNRVLAIVAGLSCVLCKQPRHGAPM
YRYSFASLSNVLSSWCQYEALKFVSFPTQVLAKASKVI
PVMLMGKLVSRRSYEHWEYLTATLISIGVSMFLLSSGP
EPRSSPATTLSGLLAGYIAFDSFTSNWQDALFAYKM
SSVQMMFGVNFSSCLFTVGSLLLEQGALLEGTRFMGR
HSEFAAHALLLSICSACGQLFIFYTIGQFGAAVFTIIMTL
RQAFAILLSCLLYGHTVTVVGGGLGVAVVFAALLLRVYA
RGRLLKQRGKKA V P V E S P V Q K V

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 73.9

Interspecies Antigen Sequence: Rat (92)

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: 347734

Gene Symbol: SLC35B2

Gene Alias: PAPST1, SLL, UGTrel4

Gene Summary: Sulfotransferases (e.g., SULT4A1; MIM 608359) use an activated form of sulfate, 3-prime-phosphoadenosine 5-prime-phosphosulfate (PAPS), as a common sulfate donor for sulfation of glycoproteins, proteoglycans, and glycolipids in the endoplasmic reticulum and Golgi apparatus. SLC35B2 is located in the microsomal membrane and transports PAPS from the cytosol, where it is synthesized, into the Golgi lumen (Kamiyama et al., 2003 [PubMed 12716889]).[supplied by OMIM]