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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

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:

MDARWWAVVVLAAPSLGAGGETPEAPPESWTQLW
FFRFVNAAGYASFMVPGYLLVQYFRRKNYLETGRGL
CFPLVKACVFGNEPKASDEVPLAPRTEAAETTPMWQA
LKLFCATGLQVSYLTWGVQLQERVMTRSYGATATSPG
ERFTDSQFLVLMNRVLALIVAGLSCVLCKQPRHGAPM
YRYSFASLSNVLSWCQYEALKFVSFPTQVLAKASKVI
PVMLMGKLVSRRSYEHWEYLTATLISIGVSMFLLSSGP
EPRSSPATTLSGLLAGYIAFDSFTSNWQDALFAYKM
SSVQMMFGVNFSCFLTGVSLLEQGALLEGTRFMGR
HSEFAAHALLSICSACGQLFIFYTIGQFGAAVFTIIMTL
RQAFAILLSCLLYGHTVTVVGGLGVAVVFAALLLRVYA
RGRLKQRGKKAVPVESPVQKV

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]