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Lieferung & Zahlungsart

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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

ST3GAL3 (Human) Recombinant Protein (P01)

Catalog Number: H00006487-P01

Regulation Status: For research use only (RUO)

Product Description: Human ST3GAL3 full-length ORF (NP_777624.1, 1 a.a. - 390 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGLLVFVRNLLLALCLFLVLGFLYYSAWKLHLLQWEED
SSKYSHSSSPQEKPVADSVVLSFDSAGQTLGSEYDRL
GFLNLD SKLPAELATKYANFSEGACKPGYASALMTAI
FPRFSKPAPMFLDSDFRKWARIREFVPPFGIKGQDNLI
KAILSVTKEYRLTPALDSLRCRRRCIIVGNGGVLANKSLG
SRIDDYDIVVRLNSAPVKGFEKDVGSKTTLRITYPEGA
MQRPEQYERDSLFLAGFKWQDFKWLKYIVYKERV
ASDGFWKSVATRVKPEPPEIRILNPYFIQEAFTLIGLP
FNGLMGRGNIPTLGSVAVTMALHGCDEVAVAGFGY
DMSTPNAPLHYYETVRMAAIKESWTHNIQREKEFLRKL
VKARVITDLSSGI

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 70.2

Interspecies Antigen Sequence: Mouse (93); Rat (93)

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: 6487

Gene Symbol: ST3GAL3

Gene Alias: SIAT6, ST3GALII, ST3GALIII, ST3N

Gene Summary: The protein encoded by this gene is a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to galactose-containing substrates. The encoded protein is normally found in the Golgi apparatus but can be proteolytically processed to a soluble form. This protein is a member of glycosyltransferase family 29. Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq]