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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

B3GAT1 (Human) Recombinant Protein

Catalog Number: P9094

Regulation Status: For research use only (RUO)

Product Description: Human B3GAT1 (Q9P2W7, 28 a.a. - 334 a.a.) partial-length recombinant protein with His tag at C-Terminus expressed in *Baculovirus*.

Sequence:

ADPTLAPLLAVHKDEGSDPRRETTPPGADPREYCTSDR
DIVEVVRTEYVYTRPPPWSDTLPTIHVVPTYSRPVQK
AELTRMANTLLHVPNLHWLVVEDAPRRTPLTARLLRD
TGLNYTHLHVETPRNYKLRGDARDPRIPRGTMQRNLA
LRWLRETFRNSSQPGVVYFADDDNTYSLELFEEMRS
TRRVSVWPVAFVGGRLYEAPRVNGAGKVVGWKTTFD
PHRPFAIDMAGFAVNLRLILQRSQAYFKLRGVKGGYQ
ESSLLRELVTNLNDLEPKAANCTKILVWHTRTEKPVLVN
EGKKGFTDPSVEILEPKSCDKTHTCPPCPAPELLGGPS
VFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFN
WYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQD
WLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYT
LPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQP
ENNYKTTTPVLDSGSSFLYSKLTVDKSRWQQGNVFS
CSVMHEALHNHYTQKSLSLSPGKHHHHHHH.

Host: Nicotianab enthamiana

Theoretical MW (kDa): 62.3

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Liquid

Preparation Method: *Baculovirus* expression system

Purity: > 90% by SDS-PAGE.

Storage Buffer: 20mM Tris-HCl buffer (pH 7.5), 10%
glycerol and 0.1M NaCl.

Storage Instruction: Store at -20°C. Aliquot the product
after reconstitution to avoid repeated freezing/thawing
cycles.

Entrez GeneID: 27087

Gene Symbol: B3GAT1

Gene Alias: CD57, GLCATP, GlcAT-P, GlcUAT-P,
HNK-1, HNK1, LEU7, NK-1

Gene Summary: The protein encoded by this gene is a member of the glucuronyltransferase gene family. These enzymes exhibit strict acceptor specificity, recognizing nonreducing terminal sugars and their anomeric linkages. This gene product functions as the key enzyme in a glucuronyl transfer reaction during the biosynthesis of the carbohydrate epitope HNK-1 (human natural killer-1, also known as CD57 and LEU7). Alternate transcriptional splice variants have been characterized. [provided by RefSeq]