

N-acetyllactosaminide alpha-1,3-galactosyltransferase (GGTA1) Recombinant Protein | GGTA1 recombinant protein

Recombinant Bovine N-acetyllactosaminide alpha-1,3-galactosyltransferase (GGTA1)

CATALOG #
AAA113724

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

N-acetyllactosaminide alpha-1; 3-galactosyltransferase (GGTA1); Recombinant Bovine N-acetyllactosaminide alpha-1; 3-galactosyltransferase; EC=2.4.1.87; UDP-galactose:beta-D-galactosyl-1; 4-N-acetyl-D-glucosaminide alpha-1; Galactosyltransferase; GGTA1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-368. Full length.
Sequence	MNVKGVILS MLVVSTVIW FWEYIHSPEG SLFWINPSRN PEVGGSSIQK GWWLPRWFNN GYHEEDGDIN EEKEQRNEDE SKLKLSDWFN PFKRPEVVTM TKWKAPVVWE GTYNRAVLN YYAKQKITVG LTVFAVGRI EHYLEEFLTS ANKHFMVGHP VIFYIMVDDV SRMPLIELGP LRSFKVFKIK PEKRWQDISM MRMKTIGEHI VAHIQHEVDF LFCMDVDQVF QDKFGVETLG ESVAQLQAWW YKADPNDFTY ERRKESAAAI PFGEGDFYYH AAIFGGTPTQ VLNITQECFK GILKDKKNDI EAQWHDESH NKYFLLNKPT KILSPEYCWD YHIGLPADIK LVKMSWQTKE YNVVRNNV
Sequence Length	368
Species	Bos taurus (Bovine)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	29135311
NCBI GeneID	281780
NCBI Accession #	NP_803477.1
NCBI GenBank Nucleotide #	NM_177511.2
UniProt Accession #	P14769
Molecular Weight	43,247 Da
NCBI Official Full Name	N-acetyllactosaminide alpha-1,3-galactosyltransferase
NCBI Official Synonym Full Names	alpha-galactosyltransferase 1 (glycoprotein)<
NCBI Official Symbol	GGTA1
NCBI Protein Information	N-acetyllactosaminide alpha-1,3-galactosyltransferase; alpha1,3-galactosyltransferase; UDP-galactose:beta-D-galactosyl-1,4-N-acetyl-D-glucosaminide alpha-1,3-galactosyltransferase
UniProt Protein Name	N-acetyllactosaminide alpha-1,3-galactosyltransferase

UniProt Gene Name	GGTA1
UniProt Synonym Gene Names	Galactosyltransferase
UniProt Entry Name	GGTA1_BOVIN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ggta1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113724>