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32-6855: NAGA Human

Alternative Name : Alpha-N-acetylgalactosaminidase, N-Acetylgalactosaminidase Alpha, NAGA, Alpha-galactosidase B, NAGA, D22S674, GALB.

Description

Source: Sf9, Baculovirus cells.
Sterile Filtered clear solution.
N-Acetylgalactosaminidase Alpha (NAGA) is a lysosomal exoglycosidase which removes terminal alpha-N-acetylgalactosamine residues from glycopeptides and glycolipids. NAGA is necessary for the breakdown of glycolipids. NAGA Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 400 amino acids (18-411) and having a molecular mass of 45.5kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).NAGA is fused to 6 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques.

Product Info

Amount :	1 µg / 5 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	NAGA protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	LDNGLLQTPP MGWLAWERFR CNINCDEDPK NCISEQLFME MADRMAQDGW RDMGYTYLNI DDCWIGGRDA SGRLMPDPKR FPHGIPFLAD YVHSLGLKLG IYADMGNFTC MGYPGTTLDK VVQDAQTFAE WKVDMLKLDG CFSTPEERAQ GYPKMAAALN ATGRPIAFSC SWPAYEGGLP PRVNYSLLAD ICNLWRNYDD IQDSWWSVLS ILNWFVEHQD ILQPVAGPGH WNDPDMLLIG NFGLSLEQSR AQMALWTVLA APLLMSTDLR TISAQNMDIL QNPLMIKINQ DPLGIQGRRI HKEKSLIEVY MRPLSNKASA LVFFSCRTDM PYRYHSSLGQ LNFTGSVIYE AQDVYSGDII SGLRDETNFT VIINPSGVVM WYLYPIKNLE MSQQHHHHHH.