

Human NAGA Recombinant Protein



RPPB1994

Product Information Protein Information

Product SKU:

RPPB1994

Accession:

P17050

Host:

Sf9, Baculovirus cells.

Protein description:

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.

Appearance:

Sterile Filtered clear solution.

Synonyms:

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

Formulation:

NAGA protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

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 Sequence:

LDNGLLQTPP MGWLAWERFR CNINCDDEPK NCISEQLFME MADRMAQDGW RDMGYTYLNI
DDCWIGGRDA SGRLMPDPKR FPHGIPFLAD YVHSLGLKLG IYADMGNFTC MGYPGTTLDK VVQDAQTFAE
WKVDMLKLDG CFSTPEERAQ GYPKMAAALN ATGRPIAFSC SWPAYEGGLP PRVNYSLAD ICNLWRNYDD
IQDSWWSVLS ILNWFVEHQD ILQPVAGPGH WNDPDMLLIG NFGLSLEQSR AQMALWTVLA APLLMSTDRL
TISAQNMDIL QNPLMIKINQ DPLGIQRRRI HKEKSLIEVY MRPLSNKASA LVFFSCRTDM PYRYHSSLGQ
LNFTGSIYE AQDVYSGDII SGLRDETNET VIINPSGVVM WYLYPIKNLE MSQQHHHHHH.