

RPPB1366

Product Information Protein Information

Product SKU:

RPPB1366

Accession:

P20933

Host:

Sf9, Baculovirus cells.

Protein description:

AGA produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 332 amino acids (24-346 a.a.) and having a molecular mass of 35.7kDa (Molecular size on SDS-PAGE will appear at approximately 18-57kDa). AGA is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Aspartylglucosaminidase, Glycosylasparaginase, N4-(N-Acetyl-Beta-Glucosaminy)-L-Asparagine Amidase, N(4)-(Beta-N-Acetylglucosaminy)-L-Asparaginase , EC 3.5.1.26, Aspartylglucosylamine Deaspartylase, EC 3.5.1, ASRG, AGU, GA.

Formulation:

AGA protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 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:

ADPSSPLPLV VNTWPFKNAT EAAWRALASG GSALDAVESG CAMCEREQCD GSVGFGGSPD ELGETTLDAM
IMDGTMDVG AVGDLRRIKN AIGVARKVLE HTTHTLLVGE SATTFAQSMG FINEDLSTTA SQALHSDWLA
RNCQPNYWRN VIPDPSKYCG PYKPPGILKQ DIPIHKETED DRGHDTIGMV VIHKTGHIAA GTSTNGIKFK
IHGRVGDSPi PGAGAYADDT AGAAAATGNG DILMRFLPSY QAVEYMRRGE DPTIACQKVI SRIQKHFPEF
FGAVICANVT GSYGAACNKL STFTQFSFMV YNSEKNQPT EKVDCIHFFF HH.