

Human AGA Recombinant Protein



RPPB1365

Product Information Protein Information

Product SKU:

RPPB1365

Accession:

P20933

Host:

E.coli.

Protein description:

AGA Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 346 amino acids (24-346 a.a.) and having a molecular mass of 37kDa. AGA is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Aspartylglucosaminidase, AGU, ASRG, GA.

Formulation:

AGA protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.

Purity:

Greater than 90% 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:

MGSSHHHHHH SGLVPRGSH MGSSSPLPLV VNTWPFKNAT EAAWRALASG GSALDAVESG CAMCEREQCD
GSVGFGGSPD ELGETTLDAM IMDGTTMDVG AVGDLRRIKN AIGVARKVLE HTHHTLLVGE SATTFAQSMG
FINEDLSTTA SQALHSDWLA RNCQPNYWRN VIPDPSKYCG PYKPPGILKQ DIPIHKETED DRGHDTIGMV
VIHKTGHIAA GTSTNGIKFK IHGRVGDSPV PGAGAYADDT AGAAAATGNG DILMRFLPSY QAVEYMRRGE
DPTIACQKVI SRIQKHPEF FGAVICANVT GSYGAACNKL STFTQFSFMV YNSEKNQPT EKVDCI.