

General Information

Gene Name Synonym

Exostosin-like 2, Extl2, Alpha-1,4-N-acetylhexosaminyltransferase EXTL2, Alpha-GalNAcT EXTL2, EXT-related protein 2, Glucuronyl-galactosyl-proteoglycan 4-alpha-N-acetylglucosaminyltransferase

Protein Construction

A DNA sequence encoding the Mouse Extl2/Extr2 Asn43-Met330 is expressed with a 6His tag at the N-terminus.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

>95% as determined by SDS-PAGE.

Endotoxin

<1.0 EU per µg protein as determined by the LAL method.

Stability

Store for up to 12 months at -20°C to -80°C as lyophilized powder. Aliquots of reconstituted

samples are stable at < -20°C for 3 months.

Formulation

Lyophilized from a 0.2 µm filtered solution of 20mM Tris, 150mM NaCl, pH8.0.

Usage Guide

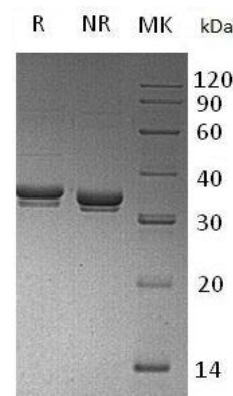
Storage

Lyophilized protein should be stored at <-20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days.

Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE



Mouse Extl2/Extr2 (His tag) recombinant protein