Catalog Number: 518887



General Information

Gene Name Synonym

Endothelial Differentiation-Related Factor 1, EDF-1, Multiprotein-Bridging Factor 1, MBF1, EDF1

Protein Construction

A DNA sequence encoding the Human EDF1 Ala2-Lys148 is expressed with a 6His tag at the Cterminus.

Organism

Human

Expression Host

E. coli

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 TrisHCl, 150mM NaCl, pH 8.0.

Usage Guide

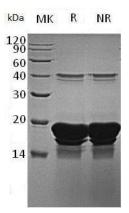
Storage

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 100μ g/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE



Human EDF1 (His tag) recombinant protein