

General Information

Gene Name Synonym

RNA demethylase ALKBH5

Protein Construction

74-294 aa encoded by [NM_017758](#) was inserted into pET28a vector

Organism

Human

Expression Host

E. coli

QC Testing

Activity

Not tested.

Purity

90%, by SDS-PAGE with Coomassie Brilliant Blue staining.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Molecular Mass

27.44kDa

Formulation

20mM Tris-HCl, pH8.0, 150mM NaCl, 1mM DTT,

5% glycerol

Usage Guide

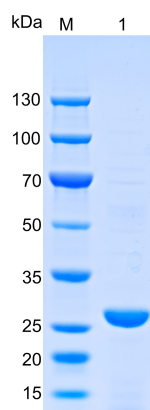
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 µg/µl in sterile water for short-term storage. Reconstitution with 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details). If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used). Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

SDS-PAGE



Human ALKBH5 Recombinant protein (6*His tag)