

MEOX1 Protein, Human, Recombinant (GST)

General Information

Synonyms: Homeobox protein MOX-1; Mesenchyme homeobox 1; MEOX1; MOX1

Protein Construction: 1-254 aa

Species: Human

Expression Host: E. coli

Accession: P50221

Molecular Weight: 55.0 kDa (Predicted)

AA Sequence: MDPAASSCMRSLQPPAPVWGCLRNPHEGNGASGLPHYPPTPFSFHQKPDFLATATAAYPDFSASCLAATP
HSLPQEEHIFTEQHAPFPQSPNWHFPVSDARRRPNSSGPAGGSKEMGTSSLGLVDTTGGPGDDYGVLGSTAN
ETEKSSRRRKESDQENRGKPEGSSKARKERTAFTEQLRELEAEFAHHNYLTLRRRYEIAVNLDLSEKQVK
VWFQNRMRMKWKRKGGQPISPNGQDPEDGDSTASPSSE

QC Testing

Biological Activity: Activity has not been tested. It is theoretically active, but we cannot guarantee it.

Purity: > 90% as determined by SDS-PAGE.

Endotoxin: < 1.0 EU/μg of the protein as determined by the LAL method.

Formulation: Tris/PBS-based buffer

Preparation and Storage

Reconstitution:

Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 μg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.

Stability & Storage:

It is recommended to store recombinant proteins at -20°C to -80°C for future use. Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 3 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

Actual storage temperature shall be subject to the COA.

Shipping:

In general, lyophilized powders are shipped with blue ice, while solutions are shipped with dry ice.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481