# Human RENALASE Recombinant protein (His tag)

Catalog Number: 511998



#### Gene Name Synonym

EC 1.6.3.5; Monoamine oxidase-C; MAO-C

## **Protein Construction**

A DNA sequence encoding the human RNLS (NP\_001026879.2) 1-342 aa was fused with the polyhistidine tag

## Organism

Human

## **Expression Host**

E. coli

# **QC Testing**

#### Activity

Not tested.

#### Endotoxin

Please contact the lab for more information.

#### Stability

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

#### Formulation

Protein lyophilized in sterile PBS (58 mM Na2HPO4, 17 mM NaH2PO4, 68 mM NaCl, 300 mM Imidazole, pH 8.0). Trehalose (5-8%) and mannitol (5-8%) protectants were added before lyophilization.

# **Usage Guide**

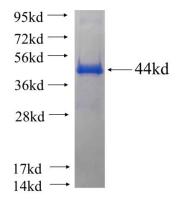
#### Storage

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  $\mu$ g/ $\mu$ l 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



Recombinant human RENALASE SDS-PAGE

