Recombinant UBE2O protein (His tag)

Catalog Number: 545881

Gene Name Synonym

E3-independent; E2/E3 hybrid ubiquitin-protein ligase UBE2O; Ubiquitin carrier protein O; Ubiquitin-conjugating enzyme E2 O; Ubiquitin-conjugating enzyme E2 of 230 kDa; Ubiquitin-conjugating enzyme E2-230K; Ubiquitin-protein ligase O

Protein Construction

DNA encoding 928-1156 aa (Q9C0C9) were fused with C-terminal 6His tag.

Organism

Human

Expression Host

E. coli

Activity

Not tested.

Purity

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

Endotoxin

Please contact the lab for more information.

Stability

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

Molecular Mass

Predictes a molecular mass of 27.91 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 28 kDa band.

Formulation

Lyophilized from sterile PBS, pH 7.4

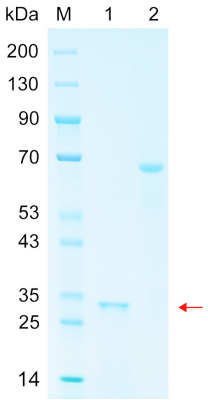
Storage

Store it under sterile conditions at -20℃ to -80℃. 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



Recombinant UBE2O protein (His tag) SDS-PAGE

M: Marker; Lane 1: UBE2O; Lane 2: BSA