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Recombinant Human OXA Protein(Sumo Tag)

Catalog Number: PDEH100576

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Species Human

Source Ecoli-derived Human OXA protein Gln34-Leu66, with an N-terminal Sumo

Calculated MW 19.6 kDa
Observed MW 20 kDa
Accession O43612

Bio-activity Not validated for activity

Properties

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

Endotoxin < 10 EU/mg of the protein as determined by the LAL method

Storage Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80

°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of

reconstituted samples are stable at < -20°C for 3 months.

Shipping

This product is provided as lyophilized powder which is shipped with ice packs.

Formulation

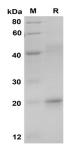
Lyophilized from a 0.2 μm filtered solution in PBS with 5% Trehalose and 5%

Mannitol.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of

0.5 mg/mL. Concentration is measured by UV-Vis.

Data



SDS-PAGE analysis of Human OXA proteins, 2µg/lane of Recombinant Human OXA proteins was resolved with SDS-PAGE under reducing conditions, showing bands at 20 KD