

Datasheet for ABIN7122859

ERCC1 Protein (AA 1-273) (His tag)[Go to Product page](#)**1** Image

Overview

| | |
|-------------------------------|--|
| Quantity: | 50 µg |
| Target: | ERCC1 |
| Protein Characteristics: | AA 1-273 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This ERCC1 protein is labelled with His tag. |
| Application: | Western Blotting (WB), ELISA |

Product Details

| | |
|------------|---|
| Purity: | Greater than 95 % as determined by SDS-PAGE |
| Sterility: | 0.2 µm filtered |

Target Details

| | |
|-------------------|--|
| Target: | ERCC1 |
| Alternative Name: | ERCC1 (ERCC1 Products) |
| Background: | COFS 4, COFS4, DNA excision repair protein ERCC 1, DNA excision repair protein ERCC-1, DNA excision repair protein ERCC1, ERCC 1, ERCC1, ERCC1_HUMAN, Excision repair cross complementation group 1, Excision repair cross complementing 1 |
| Molecular Weight: | 29.9 kDa |

Target Details

UniProt: [P07992](#)

Pathways: [DNA Damage Repair, Production of Molecular Mediator of Immune Response](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

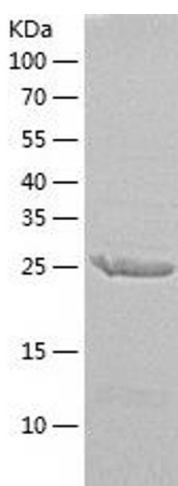
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

Images



Western Blotting

Image 1.