# Human XRCC6 Recombinant Protein (N-His)

## GXRP04317

## Description

This high-purity Human XRCC6 Recombinant Protein (N-His) is supplied for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Protein Information

| | |
|---|---|
| **SKU:** | GXRP04317 |
| **Contents:** | Human XRCC6 Recombinant Protein (N-His) (50 µg, 100 µg, 1 mg)<br>Bradford Reagent: 1 vial (2ml) |
| **Form:** | Lyophilized |
| **Storage buffer:** | Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1 mM EDTA, 4% Trehalose, 1% Mannitol. |
| **Applications:** | ELISA, Immunogen, SDS-PAGE, WB |
| **Species:** | Human |
| **Expression system:** | E. coli |
| **Accession:** | P12956 |
| **Protein length:** | Asp36-Lys238 |
| **Nature:** | Recombinant |

## Preparation & Storage

| | |
|---|---|
| **Shipping:** | Gel Pack |
| **Stability and Storage:** | Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.<br>Store Bradford Reagent at Room Temperature for 1 Year. |

| | |
|---|---|
| **Reconstitution:** | Reconstitute in sterile water for a stock solution. Adjust the volume of sterile water so that, after reconstitution, the final stock concentration matches the value indicated on the product label or datasheet. |
| **Alternative name:** | Lupus Ku autoantigen protein p70, 5'-dRP lyase Ku70, Thyroid-lupus autoantigen, XRCC6, CTC box-binding factor 75 kDa subunit, X-ray repair complementing defective repair in Chinese hamster cells 6, G22P1, X-ray repair cross-complementing protein 6, ATP-dependent DNA helicase 2 subunit 1, DNA repair protein XRCC6, TLAA, ATP-dependent DNA helicase II 70 kDa subunit, CTCBF, 70 kDa subunit of Ku antigen, Ku70, 5'-deoxyribose-5-phosphate lyase Ku70, CTC75 |
| **Protein Quantification (Optional):** | To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol. |
| **Note** | For research use only. |