

## Datasheet for ABIN7580307 **XRCC6 Protein (His tag)**



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### Overview

|                               |                                              |
|-------------------------------|----------------------------------------------|
| Quantity:                     | 100 µg                                       |
| Target:                       | XRCC6                                        |
| Origin:                       | Human                                        |
| Source:                       | Escherichia coli (E. coli)                   |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This XRCC6 protein is labelled with His tag. |
| Application:                  | Western Blotting (WB), SDS-PAGE (SDS), ELISA |

### Product Details

|           |                                        |
|-----------|----------------------------------------|
| Purpose:  | Recombinant Human XRCC6 Protein, N-His |
| Sequence: | Asp36-Lys238                           |

### Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | XRCC6                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Alternative Name: | XRCC6 ( <a href="#">XRCC6 Products</a> )                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Background:       | 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 |

## Target Details

|                   |                                   |
|-------------------|-----------------------------------|
| Molecular Weight: | 25.46 kDa                         |
| UniProt:          | <a href="#">P12956</a>            |
| Pathways:         | <a href="#">DNA Damage Repair</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                  |                                                                                                                                                                         |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                                             |
| Reconstitution:  | Reconstitute in sterile water for a stock solution.                                                                                                                     |
| Buffer:          | Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.                                                                          |
| Storage:         | 4 °C, -20 °C, -80 °C                                                                                                                                                    |
| Storage Comment: | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt. |