

Datasheet for ABIN7580306 **XRCC5 Protein (His tag)**



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Overview

Quantity:	100 µg
Target:	XRCC5
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This XRCC5 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), ELISA, Western Blotting (WB)

Product Details

Purpose:	Recombinant Human XRCC5/Ku80, N-His
Sequence:	Leu384-Ile732

Target Details

Target:	XRCC5
Alternative Name:	XRCC5/Ku80 (XRCC5 Products)
Background:	Lupus Ku autoantigen protein p86, XRCC5, Thyroid-lupus autoantigen, Ku86, ATP-dependent DNA helicase 2 subunit 2, CTC85, G22P2, DNA repair protein XRCC5, 86 kDa subunit of Ku antigen, TLAA, Nuclear factor IV, CTC box-binding factor 85 kDa subunit, ATP-dependent DNA helicase II 80 kDa subunit, CTCBF, Ku80, X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining), X-ray repair cross-complementing protein 5
Molecular Weight:	41.91 kDa

Target Details

UniProt:	P13010
Pathways:	DNA Damage Repair

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.