

Recombinant Human XRCC5/Ku80 Protein, N-His

Summary

Catalog No.	YHC96101
Alternative Names	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
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
Endotoxin level	Please contact with the lab for this information.
Expression system	E. coli
Accession	P13010
Protein length	Leu384-Ile732
Nature	Recombinant
Predicted molecular weight	41.91 kDa
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.

Recombinant Proteins & Antibodies

Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



SDS-PAGE

SDS PAGE for recombinant Human XRCC5/Ku80 protein