PRODUCT INFORMATION

Target	CT83
Synonyms	CXorf61;KK-LC-1;KKLC1
Description	Recombinant Human CT83 with N-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q5H943
Expression Host	HEK293
Tag	N-Human Fc Tag
Molecular Characterization	hFc(Glu99-Ala330) CT83(Arg22-Thr113)
Molecular Weight	The protein has a predicted molecular mass of 34.7 kDa after removal of the signal peptide.The apparent molecular mass of hFc-CT83 is approximately 25-35 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	CT83 (Cancer/Testis Antigen 83) is a Protein Coding gene. Diseases associated with CT83 include Lung Cancer.
Usage	Research use only
Conjugate	Unconjugated

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Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA)
/+86-18062749453(China)
/+86-400-006-0995(China)

Email: info@dimabio.com
Website: www.dimabio.com

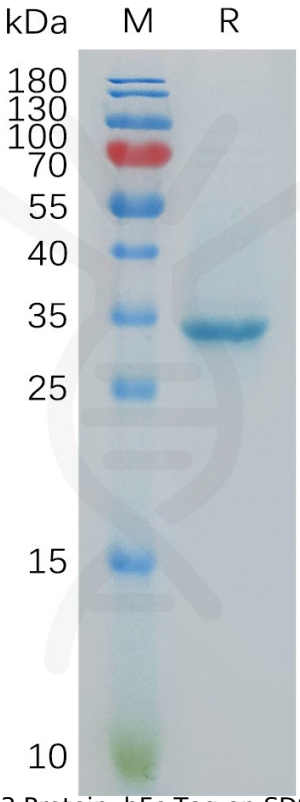


Figure 1. Human CT83 Protein, hFc Tag on SDS-PAGE under reducing condition.

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