

Recombinant Human TNFRSF8 Protein, His tagged

Cat. No. TNFRSF8-326H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD30 protein (phe19-Lys379) with C-terminus His tag is expressed in CHO cells.
Species	Human
Source	CHO
Conjugation/Label	19-379 aa
Form	Liquid, 1×PBS buffer, pH7.4, 0.22 µm filtered
Molecular Mass	The protein has a predicted molecular weight of 40 kDa. Under DTT-reducing conditions, it migrates at approximately 50-80 kDa on SDS-PAGE.
Purity	>80% based on SDS-PAGE under reducing condition
Applications	ELISA, BLI
Storage	Briefly centrifuge the vial upon receipt. An unopened vial can be stored at 4 centigrade for up to 2 weeks, or at -20 centigrade or below for up to six months. The protein may be further diluted to 0.1 mg/mL using 0.22 µm-filtered PBS buffer (pH 7.4). For long-term storage, the diluted stock solution should be aliquoted and stored at ≤ -70 centigrade to minimize freeze-thaw cycles. If additional dilution is required, carrier proteins such as FBS or BSA should be added to maintain protein stability.

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Concentration

25 µg size is bottled at 0.2 mg/mL concentration. 100 µg size is supplied at a lot-specific concentration.

GENE INFORMATION
Gene Name

TNFRSF8 tumor necrosis factor receptor superfamily, member 8 [Homo sapiens (human)]

Official Symbol

TNFRSF8

Synonyms

TNFRSF8; tumor necrosis factor receptor superfamily, member 8; CD30, D1S166E; tumor necrosis factor receptor superfamily member 8; KI 1; Ki-1 antigen; CD30L receptor; cytokine receptor CD30; lymphocyte activation antigen CD30; CD30; Ki-1; D1S166E;

Gene ID

943

mRNA Refseq

NM_001243

Protein Refseq

NP_001234

MIM

153243

UniProt ID

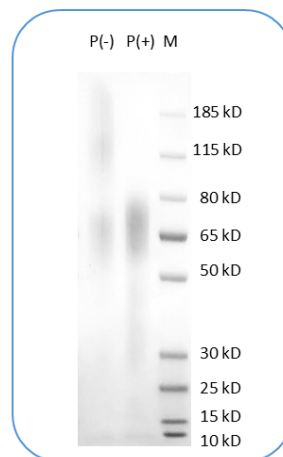
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SDS-PAGE



Human CD30 protein (C-His) on SDS-PAGE under reducing condition (P+) and non-reducing condition (P-). The gel was stained for 1 hour with BlinkBlue. The purity of this protein appears to be greater than 80% based on reducing conditions.

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