

Recombinant Human CYLD Protein, His-tagged

Cat. No. CYLD-668H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CYLD(Glu170~Gly338) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu170~Gly338
Description	This gene is encodes a cytoplasmic protein with three cytoskeletal-associated protein-glycine-conserved (CAP-GLY) domains that functions as a deubiquitinating enzyme. Mutations in this gene have been associated with cylindromatosis, multiple familial trichoepithelioma, and Brooke-Spiegler syndrome. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	21.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others
GENE INFORMATION	
Gene Name	CYLD cylindromatosis (turban tumor syndrome) [Homo sapiens]
Official Symbol	CYLD
Synonyms	CYLD; cylindromatosis (turban tumor syndrome); CYLD1; ubiquitin carboxyl-terminal hydrolase CYLD; KIAA0849; ubiquitin specific peptidase like 2; USPL2; ubiquitin thioesterase CYLD; deubiquitinating enzyme CYLD; ubiquitin thiolesterase CYLD; ubiquitin-specific-processing protease CYLD; probable ubiquitin carboxyl-terminal hydrolase CYLD; EAC; MFT; SBS; TEM; BRSS; CDMT; MFT1; CYLDI; HSPC057; FLJ20180; FLJ31664; FLJ78684;
Gene ID	1540
mRNA Refseq	NM_001042355
Protein Refseq	NP_001035814
MIM	605018

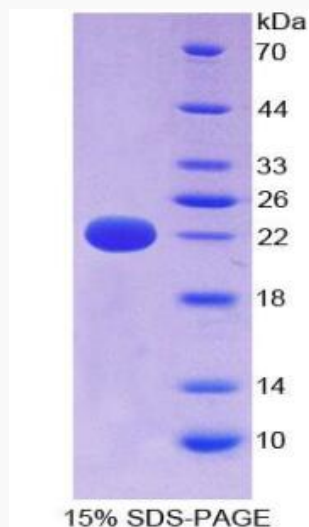
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UniProt ID

Q9NQC7



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