

Recombinant Full Length Human CBLL1 Protein, GST-tagged

Cat. No. CBLL1-2770HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CBLL1 full-length ORF (BAB15544.1, 1 a.a. - 491 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	491 amino acids
Description	This gene encodes an E3 ubiquitin-ligase for the E-cadherin complex and mediates its ubiquitination, endocytosis, and degradation in the lysosomes. The encoded protein contains a RING-finger domain and is also thought to have a role in control of cell proliferation. A related pseudogene has been identified on chromosome X. Alternative splicing results in a non-coding transcript variant. [provided by RefSeq, Aug 2011]
Molecular Mass	80.9 kDa
AA Sequence	MDHTDNELQGTNSSGSLGGLDVRRRIPIKLISKQANKAKPAPRTQRTINRMPAKAPP GDEEGFDYNEEERYDCKGGELFANQRRFPGHLFWDFQINILGEKDDTPVHFCDKC GLPIKIYGRMIPCKHVFCYDCAILHEKKGDKMCPGCSDPVQRIEQCTRGSFLMCSIV QGCKRTYLSQRDLQAHINHRHMRAGKPVTRASLENVHPPIAPPPTEIPERFIMPPDK HHMSHIPPKQHIMMPPLQHPVHEHYNQPHEDIRAPPAELSMAPPPRSVSQETF RISTRKHSNLITVPIQDDSNSGAREPPPPAPAPAHHHPEYQGQPVVSHPHIMPPQQ HYAPPPPPPPISHPMPPPPQAAGTPHLVYSQAPPPPMTSAPPPITPPPGHIIAQMP

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

PYMNHPPPGPPPPQHGGPPVTAPPPHHYNPNSLPQFTEDQGTPSPFFTQPGGMS
PGIWPAPRGPPPPRLQGPPSQTPLPGPHHPDQTRYRPPYYQ

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

CBLL1 Cbl proto-oncogene, E3 ubiquitin protein ligase-like 1 [Homo sapiens]

Official Symbol

CBLL1

Synonyms

CBLL1; Cbl proto-oncogene, E3 ubiquitin protein ligase-like 1; Cas Br M (murine) ecotropic retroviral transforming sequence like 1; E3 ubiquitin-protein ligase Hakai; Casitas B lineage lymphoma like; FLJ23109; HAKAI; RNF188; c-Cbl-like protein 1; RING finger protein 188; E-cadherin binding protein E7; casitas B-lineage lymphoma-transforming sequence-like protein 1; Cas-Br-M (murine) ecotropic retroviral transforming sequence-like 1; MGC163401; MGC163403;

Gene ID

79872

mRNA Refseq

NM_024814

Protein Refseq

NP_079090

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MIM	606872
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UniProt ID	Q75N03
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