

NEW Pre-assembled CRL components now available.



funakoshi
FRONTIERS IN LIFE SCIENCE

Human Cullin Research Reagents

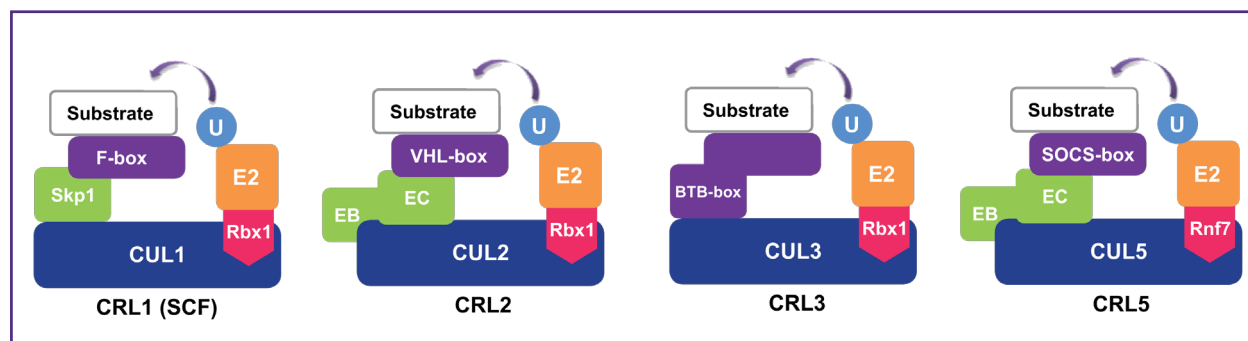
Ubiquigent now offers a number of purified Cullin heterodimers, a heterotrimer and two antibodies as part of a growing portfolio of E3 ubiquitin ligases to help facilitate your research. For ordering and further product information simply click on the catalogue links. See our publication below for additional background information and data on the CRLs.

Description	Cat. #	Size
Cul1/Rbx1 [untagged]	63-1000-025	25 µg
Cul1/Rbx1/Skp1 [untagged]	63-1001-025	25 µg
Cul2/Rbx1 [untagged]	63-1004-025	25 µg
Cul3/Rbx1 [untagged]	63-1003-025	25 µg
Cullin3 (human; residues 554 - 768), pAb	68-0004-100	100 µg
Cul5/Rnf7 [untagged]	63-1002-025	25 µg
Cullin5 (human; residues 577 - 689), pAb	68-0005-100	100 µg

Ordering information below.

Background

The cullin-RING ubiquitin ligases (CRLs) are a superfamily of multi-component RING-E3 complexes that comprise a cullin scaffold protein and a catalytic RING subunit, Rbx1 or Rbx2. To date, seven closely related cullin proteins, Cul1, Cul2, Cul3, Cul4A, Cul4B, Cul5 and Cul7 have been identified. The cullin proteins exist in complex with Rbx1 or Rbx2 and form different subfamilies of CRLs. Complete CRL complexes comprising pre-assembled CRL components available from Ubiquigent are illustrated in the figure below; Cul1/Rbx1, Cul1/Rbx1/Skp1, Cul2/Rbx1, Cul3/Rbx1 and Cul5/Rnf7. See [Cullin disease associations](#) and our [new publication](#) below for more info.



Disease Association

Cullins have been associated with diseases such as Alzheimer's, rheumatoid arthritis, leukaemia as well as gastric, renal and bladder cancers. Explore these associations in the [Therapeutic Areas and the Ubiquitin System](#) section at [Ubiquigent.com](#)



Oncology



Cardiovascular



Neurological

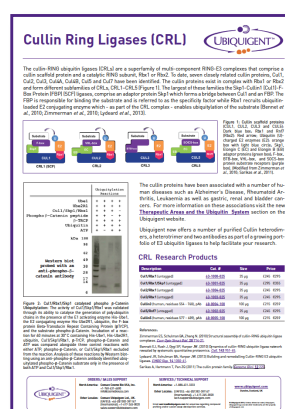


Gastrointestinal

Visit

New Publication

Download Ubiquigent's new publication describing Cullin scaffold proteins with additional background information and pertinent literature references. Examine data demonstrating Cul1/Rbx1/Skp1-catalysed phospho beta-Catenin ubiquitylation:



View

funakoshi
FRONTIERS IN LIFE SCIENCE

Funakoshi Co., Ltd.
9-7 Hongo 2-Chome, Bunkyo-ku
Tokyo 113-0033, Japan

Tel: +81-3-5684-1620
Fax: +81-3-5684-1775

reagent@funakoshi.co.jp
www.funakoshi.co.jp

[Products](#) | [Services](#) | [Resources](#) | [News](#) | [Events](#) | [Contact](#)