

Recombinant Human Full Length CCDC22 Protein, N-His tagged

Cat. No. CCDC22-12HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Human coiled-coil domain containing 22 (CCDC22), full length, with N-terminal His tag, expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length
Description	This gene encodes a protein containing a coiled-coil domain. The encoded protein functions in the regulation of NF-kB (nuclear factor kappa-light-chain-enhancer of activated B cells) by interacting with COMMD (copper metabolism Murr1 domain-containing) proteins. The mouse orthologous protein has been shown to bind copines, which are calcium-dependent, membrane-binding proteins that may function in calcium signaling. This human gene has been identified as a novel candidate gene for syndromic X-linked intellectual disability.
Molecular Mass	70.8 kDa
Purity	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

 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

Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	> 0.05 µg/µL as determined by microplate BCA method
Storage Buffer	50 mM Tris-HCl, pH 8.0, 8 M urea

GENE INFORMATION

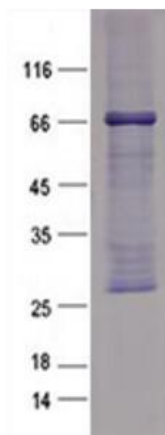
Gene Name	CCDC22 coiled-coil domain containing 22 [Homo sapiens (human)]
Official Symbol	CCDC22
Synonyms	CCDC22; coiled-coil domain containing 22; JM1; RTSC2; CXorf37; coiled-coil domain-containing protein 22
Gene ID	28952
mRNA Refseq	NM_014008
Protein Refseq	NP_054727
MIM	300859
UniProt ID	O60826

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Purified recombinant protein CCDC22 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.



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