

Recombinant Human CORO1A protein, His & T7-tagged

Cat. No. CORO1A-1668H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CORO1A aa. (Arg7~Glu204 (Accession # P31146)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Arg7~Glu204
Description	This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartate (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. Alternative splicing results in multiple transcript variants. A related pseudogene has been defined on chromosome 16.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 25.2kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%

 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

Applications	SDS-PAGE; WB; ELISA; IP.
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°C 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°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	6.3

GENE INFORMATION

Gene Name	CORO1A coronin 1A [Homo sapiens (human)]
Official Symbol	CORO1A
Synonyms	CORO1A; coronin 1A; p57; IMD8; TACO; CLABP; HCORO1; CLIPINA; coronin-1A; clipin-A; coronin, actin binding protein, 1A; coronin-1; coronin-like protein A; coronin-like protein p57; tryptophan aspartate-containing coat protein
Gene ID	11151
mRNA Refseq	NM_001193333.2
Protein Refseq	NP_001180262.1

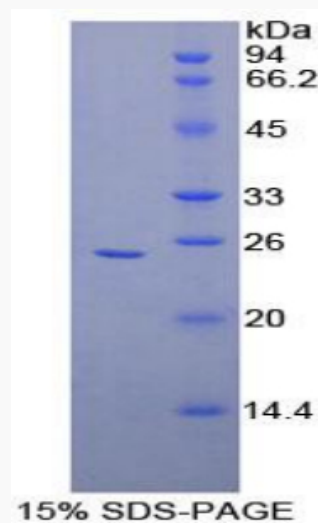
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SDS-PAGE



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