



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### CFC1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00055997-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human CFC1 full-length ORF ( NP\_115934.1, 1 a.a. - 223 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

```
MTWRHHVRLLFVSLALQIINLGNSYQREKHNGGREE
VTKVATQKHRQSPLNWTSSHFGVETGSAEGWGPEEP
LPYSRAFGEASARPRCCRNNGGTCVLGSFCVCPAHF
TGRYCEHDQRRSECGALEHGAWTLRACHLCRCIFGA
LHCLPLQTPDRCDPKDFLASHAHGPSAGGAPSLLLLLL
CALLHRLLRPDAPAHPRSLVPSVLQRERRPCGRPGLG
HRL
```

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 51

**Interspecies Antigen Sequence:** Mouse (54); Rat (55)

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

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

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 55997

**Gene Symbol:** CFC1

**Gene Alias:** CRYPTIC, FLJ77897, HTX2, MGC133213

**Gene Summary:** This gene encodes a member of the epidermal growth factor (EGF)- Cripto, Frl-1, and Cryptic (CFC) family. EGF-CFC family member proteins share a variant EGF-like motif, a conserved cysteine-rich domain, and a C-terminal hydrophobic region. These proteins play key roles in intercellular signaling pathways during vertebrate embryogenesis. Mutations in this gene can cause autosomal visceral heterotaxy. This protein is involved in left-right asymmetric morphogenesis during organ development. [provided by RefSeq]