

Full-Length

C10orf9 (Human) Recombinant Protein (P01)

Catalog # H00219771-P01

Size 25 ug, 10 ug

Applications

Specification

Product Description

Human C10orf9 full-length ORF (NP_659449.3, 1 a.a. - 341 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGNTTSCCVSSSPKLRRNAHSRLESYRPD TDLSREDTGCNLQHISDRENIDDLNMEFNPSDHPR
ASTIFLSKSQTDVREKRKSLFINHHPPGQIARKYSSCSTIFLDDSTVSQPNLKYTIKCVALAIYHIKNR
DPDGRMLLDIFDENLHPLSKSEVPPDYDKHNPEQKQYRFVRTLFSAAQLTAECAMTLVYLERLLT
YAEIDICPANWKRMVLGAILLASKVWDDQAVWNVDYQCILKDITVEDMNELERQFLELLQFNINVPS
SVYAKYYFDLRSLAEANNLSFPLEPLSRERAHKLEAISRLCEDKYKDLRRSARKRSASADNLTLP
R WSPAIS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

65.7

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

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.

Note

Best use within three months from the date of receipt of this protein.

Applications

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

Gene Info — CCNY

Entrez GeneID	219771
GeneBank Accession#	NM_145012.3
Protein Accession#	NP_659449.3
Gene Name	CCNY
Gene Alias	C10orf9, CBCP1, CFP1, FLJ95513
Gene Description	cyclin Y
Gene Ontology	Hyperlink
Gene Summary	Cyclins, such as CCNY, control cell division cycles and regulate cyclin-dependent kinases (e.g., CDC2; MIM 116940) (Li et al., 2009 [PubMed 18060517]).[supplied by OMIM]
Other Designations	OTTHUMP00000019452 OTTHUMP00000019453 cyclin fold protein 1 cyclin-box carrying protein 1

Disease

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- [Colitis](#)

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