

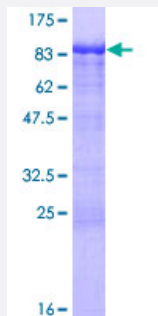
Full-Length

CCDC6 (Human) Recombinant Protein (P01)

Catalog # H00008030-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CCDC6 full-length ORF (AAH64391.1, 1 a.a. - 474 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MADSASESDTDGAGGNSSSSAAMQSSCSSTSGGGGGGGGGGGGGGKSGGM/ISPFRLLELTNRL
ASLQQENKVLKIELETYKCLKALQEENRDLRKASVTIQARAEQEEEFISNTLFKKIQALQKEKETL
AVNYEKEEEFLTNELSRKLMQLQHEKAELEQHQEQEFQVKNLMKKIKKLENDTISKQLTLEQLR
REKIDLENTLEQEQEALVNRLWKRMDKLEAEKRILQEKLDQPVSAAPPSPRDISMEIDSPENMMRHI
RFLKNEVERLKKQLRAAQLQHSEKMAQYLEEERHMRREENLRLQRLQREMERREALCRQLSES
ESSLEMDDERYFNEMSAQGLRPRTVSSPIPYTPSPSSSRPISGLSYASHTVGFTPTSLTRAGM
SYNSPGLHVQHMGTSHGITRPSRRSNSPDKFKRPTPPSPNTQTPVQPPPPPPPPMQPTVP
SAATSQPTPSQHSHTSSQP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

79.7

Interspecies Antigen Sequence

Mouse (95); Rat (95)

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 — CCDC6

Entrez GeneID	8030
GeneBank Accession#	BC064391.1
Protein Accession#	AAH64391.1
Gene Name	CCDC6
Gene Alias	D10S170, FLJ32286, H4, PTC, TPC, TST1
Gene Description	coiled-coil domain containing 6
Omim ID	188550 601985
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000019644

Publication Reference

- [Identification of sumoylation sites in CCDC6, the first identified RET partner gene in papillary thyroid carcinoma, uncovers a mode of regulating CCDC6 function on CREB1 transcriptional activity.](#)

Luise C, Merolla F, Leone V, Paladino S, Samataro D, Fusco A, Celetti A.

PLoS One 2012 Nov; 7(11):e49298.

Application: Incubated, Recombinant protein

Pathway

- [Pathways in cancer](#)
- [Thyroid cancer](#)

Disease

- [Alzheimer Disease](#)
- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Thyroid Neoplasms](#)
- [Tobacco Use Disorder](#)