

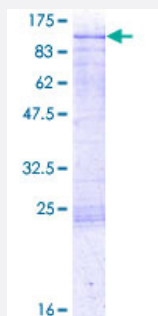
Full-Length

CLINT1 (Human) Recombinant Protein (P01)

Catalog # H00009685-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human CLINT1 full-length ORF (NP_055481.1, 1 a.a. - 625 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLNMWKVRELVDKATNVVMNYSEIESKVREATNDDPWGPSGQLMGEIAKATFMYEQFPELMNM
LWSRMLKDNKKNWRRVYKSLLLAYLIRNGSERVVTSAREHYDLRSLENYHFVDEHGKDQGINIR
QKVKELEFAQDDDRLEERKKAKKNKDKYVGVSSDSVGGFRYSERYDPEPKSKWDEEWDKN
KSAFPFSDKLGELSDKIGSTIDDTISKFRRKDREDSPERCSDSDEEKKARRGRSPKGEFKDEEET
VTTKHIHITQATETTTTTRHKRTANPSKTIDLGAAAHYTGDKASPDQNASTHTPQSSVKTSVPSSKSS
GDLVDLFDGTSQSTGGSADLFGGFADFGSAAASGSFPSQVTATSGNGDFGDWSAFNQAPSGP
VASSGEFFGSASQPAVELVSGSQSALGPPPAASNSSDLFDLMGSSQATMTSSQSMNFSMMST
NTVGLGLPMSRSQNTDMVQKSVSKTLPSTWSDPSVNISLDNLLPGMQPSKPQQPSLNTMIQQQN
MQQPMNVMTQSFHAVNLSSPSNMLPVRPQTNALIGGPMMPMSMPNVMTGTMGMAPLGNTPMMN
QSMGMNMNIGMSAAGMGLTGTMGMGMPNIAMTSGTVQPKQDAFANFANFSK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

94.7

Interspecies Antigen Sequence

Mouse (94); Rat (96)

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 — CLINT1

Entrez GeneID	9685
GeneBank Accession#	NM_014666.2
Protein Accession#	NP_055481.1
Gene Name	CLINT1
Gene Alias	CLINT, ENTH, EPN4, EPNR, EPSINR, FLJ46753, KIAA0171
Gene Description	clathrin interactor 1
Omim ID	181510 607265
Gene Ontology	Hyperlink
Other Designations	clathrin interacting protein localized in the trans-Golgi region enthoprotein epsin 4 epsin-related protein

Disease

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- [Psychotic Disorders](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)