

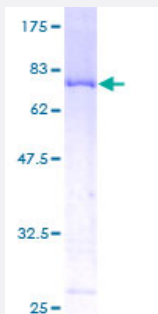
Full-Length

CTEN (Human) Recombinant Protein (P01)

Catalog # H00084951-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CTEN full-length ORF (AAH18706, 1 a.a. - 480 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGSKASSPHGLGSPLVASPRLEKRLGGLAPQRGSRISVLSASPVSDVSYMFGSSQSLLHSSNSS
HQSSSRSLSPANSSSSLHSLGSVSLCTRPSTDFQAPRNPTLTMGQPRTPHSPPLAKEHASSCP
PSITNSMVDIPIVLINGCPEPGSSPPQRTPGHQNSVQPGAASPSNPCPATRSNSQTLSDAPFTTCP
EGPARDMQPTMKFVMDTSKYWFKPNITREQAIELLRKEEPGAFVIRDSSSYRGSFGLALKVQEV
ASAQSRPGEDSNDLIRHFLIESSAKGVHLKGADEEYPFGSLSAFVCQHSIMALALPCKLTIPQREL
GGADGASDSTDSPASCQKKSAGCHTLYLSSVSVETLTGALAVQKAISTTFERDILPTPTVVHFKVT
EQGITLTDVQRKVFFRRHYPLTTLRFCGMDPEQRKWQKYCKPSWIFGFVAKSQTEPQENVCHLF
AEYDMVQPASQVIGLVTALLQDAERM

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

78.54

Interspecies Antigen Sequence

Mouse (80); Rat (74)

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 — TNS4

Entrez GeneID	84951
GeneBank Accession#	BC018706
Protein Accession#	AAH18706
Gene Name	TNS4
Gene Alias	CTEN, FLJ14950, PP14434
Gene Description	tensin 4
Omim ID	608385
Gene Ontology	Hyperlink
Other Designations	C terminal tensin like C-terminal tensin-like OTTHUMP00000164465

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)