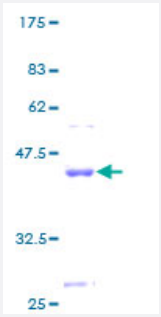
Full-Length

CST9L (Human) Recombinant Protein (P01)

Catalog # H00128821-P01 Size 10 ug, 25 ug

Applications



Specification

Product Description	Human CST9L full-length ORF (AAH29656, 1 a.a. - 147 a.a.) recombinant protein with GST-tag at N -terminal.
Sequence	MLGLPWKGGLSWALLLLLLGSQILLIYAWHFHEQRDCDEHNVMARYLPATVEFAVHTFNQQSKDY YAYRLGHILNSWKEQVESKTVFSMELLLGRTRCGKFEDDIDNCHFQESTELNNTFTCFFTISTRPW MTQFSLLNKTCLEGFH
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	41.91
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 — CST9L

Entrez GeneID	128821
GeneBank Accession#	BC029656
Protein Accession#	AAH29656
Gene Name	CST9L
Gene Alias	FLJ92394, bA218C14.1
Gene Description	cystatin 9-like
Gene Ontology	Hyperlink
Gene Summary	The cystatin superfamily encompasses proteins that contain multiple cystatin-like sequences. So me of the members are active cysteine protease inhibitors, while others have lost or perhaps nev er acquired this inhibitory activity. There are three inhibitory families in the superfamily, including t he type 1 cystatins (stefins), type 2 cystatins and the kininogens. The type 2 cystatin proteins are a class of cysteine proteinase inhibitors found in a variety of human fluids and secretions. The cystat in locus on chromosome 20 contains the majority of the type 2 cystatin genes and pseudogenes. This gene is located in the cystatin locus and encodes a protein similar to mouse cystatin 9. Base d on its testis-specific expression, it is likely to have a role in tissue reorganization during early tes tis development. [provided by RefSeq
Other Designations	OTTHUMP00000030435|testatin

Disease

- Albuminuria

- Cardiovascular Diseases