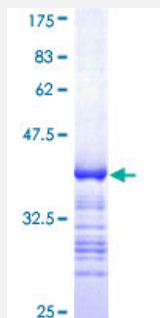


HCLS1 (Human) Recombinant Protein (Q01)

Catalog # H00003059-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human HCLS1 partial ORF (AAH16758, 266 a.a. - 355 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	QERKAVTKRSPEAPQPVIAMEEPAVPAPLPKKISSEAWPPVGTPPSSSESEPVRTSREHPVPLLPI RQTLPEDNEEPPALPPRTLEGLQVE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.64
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 — HCLS1

Entrez GeneID	3059
GeneBank Accession#	BC016758
Protein Accession#	AAH16758
Gene Name	HCLS1
Gene Alias	CTTNL, HS1
Gene Description	hematopoietic cell-specific Lyn substrate 1
Omim ID	601306
Gene Ontology	Hyperlink
Other Designations	cortactin-like

Pathway

- [Pathogenic Escherichia coli infection - EHEC](#)
- [Tight junction](#)

Disease

- [Kidney Failure](#)
- [Lupus Erythematosus](#)