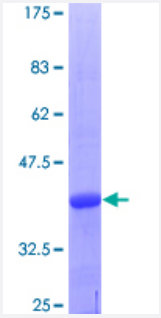
UCKL1 (Human) Recombinant Protein (Q01)

Catalog # H00054963-Q01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human UCKL1 partial ORF (NP_060329, 301 a.a. - 400 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	EERELSVRAALASAHQCHPLPRTLSVLKSTPQVRGMHTIIRDKETSRDEFIFYSKRLMRLLIEHALS FLPFQDCVVQTPQGQDYAGKCYAGKQITGVSIL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (93); Rat (92)
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.

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Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — UCKL1

Entrez GeneID	54963
GeneBank Accession#	NM_017859
Protein Accession#	NP_060329
Gene Name	UCKL1
Gene Alias	UCK1-LIKE, UCK1L, URKL1
Gene Description	uridine-cytidine kinase 1-like 1
Omim ID	610866
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000031603|uridine kinase-like 1

Pathway

- Drug metabolism - other enzymes
- Metabolic pathways
- Pyrimidine metabolism

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