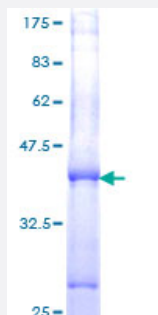


STK19 (Human) Recombinant Protein (Q01)

Catalog # H00008859-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human STK19 partial ORF (NP_004188, 255 a.a. - 364 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	QMTQTFGFRDSEITHLVNAGVLTVRDAGSWWLAVPGAGRFIKYFVKGRQAVLSMVRKAKYRELL SELLGRRAPVVVRLGLTYHVHDLIGAQLVDCISTTSGTLLRLPET
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (85); Rat (85)
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 — STK19

Entrez GeneID	8859
GeneBank Accession#	NM_004197
Protein Accession#	NP_004188
Gene Name	STK19
Gene Alias	D6S60, D6S60E, G11, HLA-RP1, MGC117388, RP1
Gene Description	serine/threonine kinase 19
Omim ID	604977
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a serine/threonine kinase which localizes predominantly to the nucleus. Its specific function is unknown; it is possible that phosphorylation of this protein is involved in transcriptional regulation. This gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6 and expresses two transcript variants. [provided by RefSeq]
Other Designations	MHC class III HLA-RP1 Nuclear serine/threonine protein kinase OTTHUMP00000029340 OTTHUMP00000029341 OTTHUMP00000062682

Disease

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