

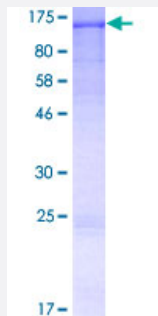
Full-Length

IQSEC1 (Human) Recombinant Protein (P01)

Catalog # H00009922-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human IQSEC1 full-length ORF (AAH10267.1, 1 a.a. - 814 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLERKYGGRLVTRHAARTIQTAFRQYQMKNFERLRSSMSSENRMSSRRIVLSNMRMQFSFEGPEK
VHSSYFEGKQVSVTNDGSQLGALVSPECGLSEPTTLKSPAPSSDFADAITELEDAFSRQVKSL
AESIDDALNCRSLHTEEAPALDAARARDEPQTALHGMDHRKLDGMTASYSDVTLYIDEEELSPP
LPLSQAGDRPSSSTESDLRLRAGGAAPDYWALAHKEDKADTDTCRSTPSLERQEQLRVEHLP
LLTIEPPSDSSVDLSDRSERGSLKRQSAYERSLGGQQGSPKHGPHSGAPKSLPREEPELRPRPP
RPLDSHLAINGSANRQSKSESDYSDGDNDNSINSTSNNDTINCSSSESSSRDSLREQTLKQTYHK
EARNSWDSPAFSNDVIRKRHYRIGLNLFNKKPEKGVQYLIERGFPDTPVGVAFHLLQRKGLSRQ
MIGEFLGNRQKQFNRDVLDVDEMDFSTMELDEALRKFAHIRVQGEAQKVERLIEAFSQRYSI
CNPGVVRQFRNPDTIFILAFAILLNTDMYSPNVKPERKMKLEDFIKNLRGVDDGEDIPREMLMGYE
RIRKRELKTNEHDVSVQVQVEKLIVGKKPIGSLHPGLGCVLSLPHRRVCYCRLFEVPDPNKPQKL
GLHQREIFLNDLLVVTIKIFQKKKNSVTYSFRQSFSLYGMQVLLFENQYYPNGIRLTSSVPGADIKVL
INFNAPNPQDRKKFTDDLRESIAEVQEMEKHRIESELEKQKGVVRPSMSQCSSLKKESGNGTLRSR
ACLDDSYASGEGLKRSALSSSLRDLSEAGVHH

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

118.4

Interspecies Antigen Sequence

Mouse (96); Rat (96)

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 — IQSEC1

Entrez GeneID	9922
GeneBank Accession#	BC010267.1
Protein Accession#	AAH10267.1
Gene Name	IQSEC1
Gene Alias	ARFGEP100, KIAA0763
Gene Description	IQ motif and Sec7 domain 1
Omim ID	610166
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [Endocytosis](#)