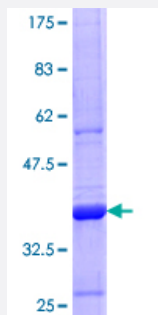


KRT6IRS (Human) Recombinant Protein (Q01)

Catalog # H00112802-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human KRT6IRS partial ORF (NP_258259.1, 251 a.a. - 332 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LQAKVESMDQEIKFFRCLFEAEITQIQSHSDMSVILSMDNNRNLDLDSIIDEVRTQYEEIALKSKAEA EALYQTKFQELQL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	34.76
Interspecies Antigen Sequence	Mouse (91); Rat (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 — KRT71

Entrez GeneID [112802](#)

GeneBank Accession# [NM_033448](#)

Protein Accession# [NP_258259.1](#)

Gene Name KRT71

Gene Alias K6IRS1, KRT6IRS, KRT6IRS1, MGC119390, MGC119391

Gene Description keratin 71

Omim ID [608245](#)

Gene Ontology [Hyperlink](#)

Gene Summary Keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into epithelial keratins and hair keratins. This gene encodes a protein that is expressed in the inner root sheath of hair follicles. The type II keratins are clustered in a region of chromosome 12q13

Other Designations keratin 6 irs