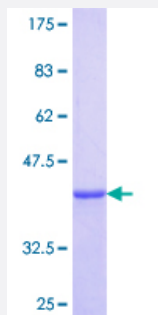


KRTHA4 (Human) Recombinant Protein (Q01)

Catalog # H00003885-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human KRTHA4 partial ORF (NP_066293.2, 337 a.a. - 436 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SLENTLTESEAHYSSQLSQVQSLITNVESQLAEIRCDLERQNQEYQVLLDVRRARLECEINTYRSLLE SEDCKLPCNPCATTNASGNSCGPCGTSQKGCCN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
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 — KRT34

Entrez GeneID	3885
GeneBank Accession#	NM_021013
Protein Accession#	NP_066293.2
Gene Name	KRT34
Gene Alias	HA4, Ha-4, KRTHA4, hHa4
Gene Description	keratin 34
Omim ID	602763
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the keratin gene family. As a type I hair keratin, it is an acidic protein which heterodimerizes with type II keratins to form hair and nails. The type I hair keratins are clustered in a region of chromosome 17q12-q21 and have the same direction of transcription. [provided by RefSeq]
Other Designations	hard keratin, type I, 4 keratin, hair, acidic, 4