

OriGene Technologies, Inc.

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Product datasheet for TP761495

KRT71 (NM_033448) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human keratin 71 (KRT71), full length, with N-terminal HIS tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length KRT71
Tag:	N-His
Predicted MW:	57.1 kDa
Concentration:	>0.05 μ g/ μ L as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP 258259</u>
Locus ID:	112802
UniProt ID:	<u>Q3SY84</u>
RefSeq Size:	2283
Cytogenetics:	12q13.13
RefSeq ORF:	1569
Synonyms:	HYPT13; K6IRS1; KRT6IRS; KRT6IRS1

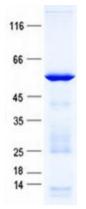


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Summary:Keratins are intermediate filament proteins responsible for the structural integrity of
epithelial cells and are subdivided into epithelial keratins and hair keratins. This gene
encodes a protein that is expressed in the inner root sheath of hair follicles. The type II
keratins are clustered in a region of chromosome 12q13.[provided by RefSeq, Jun 2009]

Product images:



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