

Product datasheet for **TP761453**

KRT73 (NM_175068) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human keratin 73 (KRT73), 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 KRT73
Tag:	N-His
Predicted MW:	58.7 kDa
Concentration:	>0.05 µg/µL 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:	NP_778238
Locus ID:	319101
UniProt ID:	Q86Y46
RefSeq Size:	2323
Cytogenetics:	12q13.13
RefSeq ORF:	1620
Synonyms:	CK-73; IRT6IRS3; K6IRS3; K73; KRT6IRS3



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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: