

Recombinant Human KRT83 protein, Avi-tagged, Biotinylated

Cat. No. KRT83-4973H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human KRT83 protein(P78385)(1-493 aa), fused with Avi tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-493 aa
Conjugation/Label	Biotin
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	MTCGFNSIGC GFRPGNFSCV SACGPRPSRC CITAAPYRGI SCYRGLTGGF GSHSVCGGFR AGSCGRSFGY RSGGVCGPSP PCITTVSVNE SLLTPLNLEI DPNAQCVKQE EKEQIKSLNS RFAAFIDKVR FLEQQNKLE TKLQFYQNRE CCQSNLEPLF AGYIETLRRE AECVEADSGR LASELNHVQE VLEGYKKKYE EEVALRATAE NEFVALKKDV DCAYLRKSDL EANVEALIQE IDFLRRLYEE EIRILQSHIS DTSVVVKLDN SRDLNMD CIV AEIKAQYDDI ATRSRAE AES WYRSKCEEMK ATVIRHGETL RRTKEEINEL NRMIQRLTAE VENAKCQNSK LEAAVAQSEQ QGEAALSDAR CKLAELEGAL QKAKQDMA CL IREYQEV MNS KLGLDIEIAT YRRLLEGEEQ RLCEGVEAVN VCVSSSRGGV VCGDLCVSGS RPVTG SVCSA PCNGNLVST GLCKPCGQLN TTCGGGSCGQ GRH
Purity	>85% (SDS-PAGE)

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.
Conjugation	Biotin
GENE INFORMATION	
Gene Name	KRT83 keratin 83 [Homo sapiens]
Official Symbol	KRT83
Synonyms	KRT83; keratin 83; keratin, hair, basic, 3 , KRTHB3; keratin, type II cuticular Hb3; hard keratin type II; Hb 3; K83; hHb3; keratin-83; hair keratin K2.10; type-II keratin Kb23; keratin, hair, basic, 3; hard keratin, type II, 3; type II hair keratin Hb3; HB3; Hb-3; KRTHB3; MGC141663;
Gene ID	3889
mRNA Refseq	NM_002282
Protein Refseq	NP_002273
MIM	602765
UniProt ID	P78385

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