

Product Datasheet

Recombinant Human Cytokeratin 19 His Protein NBP2-23164

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 3

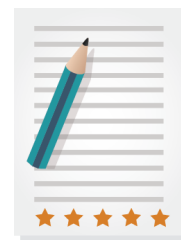
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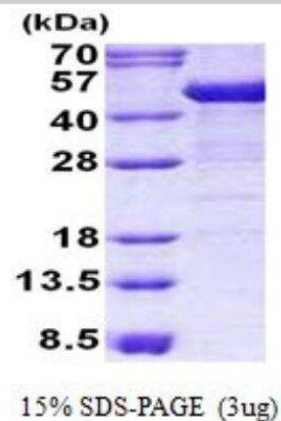
NBP2-23164

Recombinant Human Cytokeratin 19 His Protein

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 0.4M UREA, 10% glycerol
Target Molecular Weight	46.5 kDa
Product Description	
Description	<p>A denatured recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-400 of Human Cytokeratin 19</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SGLVPRGSH MGSMTSYSYR QSSATSSFGG LGGGSVRFPG GVAFRAPSIH GGSGGRGVSV SSARFVSSSS SGAYGGGYGG VLTASDGLLA GNEKLTMQNL NDRLASYLDK VRALEAANGE LEVKIRDWYQ KQGPGPSRDY SHYYTTIQDL RDKILGATIE NSRIVLQIDN ARLAADDFT KFEETEALRM SVEADINGLR RVLDELTLAR TDLEMQIEGL KEELAYLKKH HEEEISTLRG QVGGQVSVEV DSAPGTDLAK ILSDMRSQYE VMAEQNRKDA EAWFTSRTEE LNREVAGHTE QLQMSRSEVT DLRRTLQGLE IELQSLSMK AALEDTLAET EARFGAQLAH IQALISGIEA QLGDVADSE RQNQEYQRLM DIKSRLEQEI ATYRSLLEGQ EDHYNLSAS KVL</p>
Gene ID	3880
Gene Symbol	KRT19
Species	Human
Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page
Application Notes	Denatured protein is most likely not the best option for functional studies. It is better suited for Western Blot (WB) or imaging assays.

Images

SDS-Page: Recombinant Human Cytokeratin 19 Protein [NBP2-23164]



Publications

Chiu NF, Wang YH, Chen CY. Clinical Application for Screening Down's Syndrome by Using Carboxylated Graphene Oxide-Based Surface Plasmon Resonance Aptasensors International Journal of Nanomedicine 2020-10-22 [PMID: 33144830] (Electron Microscopy)

Fan SY, Chiu NF, Chen CP et al. Simultaneous Real-Time Detection of Pregnancy-Associated Plasma Protein-a and -A2 Using a Graphene Oxide-Based Surface Plasmon Resonance Biosensor Int J Nanomedicine 2020-03-26 [PMID: 32273704]

Chiu NF, Tai MJ, Wu HP et al. Development of a bioaffinity SPR immunosensor based on functionalized graphene oxide for the detection of pregnancy-associated plasma protein A2 in human plasma Int J Nanomedicine 2019-08-22 [PMID: 31686806] (Human)



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Products Related to NBP2-23164

NBP1-78278PEP	Cytokeratin 19 Antibody Blocking Peptide
MAB1368	alpha-Fetoprotein/AFP Antibody (189502) [Unconjugated]
NB100-687	Cytokeratin 19 Antibody - BSA Free
NB300-223	Vimentin Antibody

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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