

Product Datasheet

Recombinant Human Cytokeratin 16 GST (N-Term) Protein H00003868-P01-2ug

Unit Size: 2 ug

Store at -80C. Avoid freeze-thaw cycles.

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H00003868-P01-2ug**Recombinant Human Cytokeratin 16 GST (N-Term) Protein**

Product Information	
Unit Size	2 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	77.7 kDa

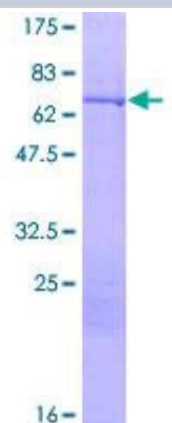
Product Description	
Description	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-473 of Human KRT16</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MTTCSRQFTSSSSMKGSCGIGGGIGGGSSRISSVLAGGSCRAPSTYGGGLSV SSRFSSGGACGLGGGYGGGFSSSSSFSGFGGGYGGGLGAGFGGGLGAGF GGGFAGGDGLLVGSEKVTMQNLNDRLASYLDKVRALEEANADLEVKIRDWYQ RQRPSEIKDYSPYFKTIEDLRNKIIAATIENAQPILQIDNARLAADDFRTKYEHELA LRQTVEADVNGLRRLVDELTLARTDLEMQIEGLKEELAYLRKNHEEEMLALRG QTGGDVNVEMDAAPGVDLSRILNEMRDQYEQMAEKNRRDAETWFLSKTEELN KEVASNSELVQSSRSEVTELRRVLQGLEIELQSQLSMKASLENSLEETKGRYC MQLSQIQGLIGSVEEQLAQLRCEMEQQSQEYQILLDVKTRLEQEIATYRRLLEG EDAHLSQQASGQSYSSREVFTSSSSSSSRQTRPILKEQSSSSFSQGQSS</p>
Gene ID	3868
Gene Symbol	KRT16
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Dot Blot, Protein Array, Immunoaffinity Purification
Application Notes	Use in Dot Blot reported in scientific literature (PMID 27773721).



Images

SDS-Page: Recombinant Human Cytokeratin 16 Protein [H00003868-P01]



Publications

Tajerian M, Hung V, Khan H et al. Identification of KRT16 as a target of an autoantibody response in complex regional pain syndrome. *Exp. Neurol.* 2016-10-20 [PMID: 27773721] (Cytometric Bead Assay Standard)



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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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