Product Datasheet

Recombinant Human Cytokeratin 12 GST (N-Term) Protein H00003859-P01-10ug

Unit Size: 10 ug

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

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Updated 3/27/2021 v.20.1





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H00003859-P01-10ug

Recombinant Human Cytokeratin 12 GST (N-Term) Protein

Product Information	
Unit Size	10 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-HCI, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	80.74 kDa
Product Description	
Description	Recombinant Protein with GST-Tag at N-terminal corresponding to the amino acid 1- 494 of Human KRT12 ORF (AAI56642.1)
	Source: Wheat Germ (in vitro)
	Amino Acid Sequence: MDLSNNTMSLSVRTPGLSRRLSSQSVIGRPRGMSASSVGSGYGGSAFGFGAS CGGGFSAASMFGSSSGFGGGSGSSMAGGLGAGYGRALGGGSFGGLGMGFG GSPGGGSLGILSGNDGGLLSGSEKETMQNLNDRLASYLDKVRALEEANTELEN KIREWYETRGTGTADASQSDYSKYYPLIEDLRNKIISASIGNAQLLLQIDNARLAA EDFRMKYENELALRQGVEADINGLRRVLDELTLTRTDLEMQIESLNEELAYMKK NHEDELQSFRVGGPGEVSVEMDAAPGVDLTRLLNDMRAQYETIAEQNRKDAE AWFIEKSGELRKEISTNTEQLQSSKSEVTDLRRAFQNLEIELQSQLAMKKSLED SLAEAEGDYCAQLSQVQQLISNLEAQLLQVRADAERQNVDHQRLLNVKARLEL EIETYRRLLDGEAQGDGLEESLFVTDSKSQAQSTDSSKDPTKTRKIKTVVQEMV NGEVVSSQVQEIEELM
Gene ID	3859
Gene Symbol	KRT12
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, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Images SDS-Page: Recombinant Human Cytokeratin 12 Protein [H00003859-P01-10ug] - Qualitative analysis. 80 80 60 58 46 30 25

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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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