

Datasheet for ABIN7548656

Keratin 78 Protein (KRT78) (AA 1-520) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Keratin 78 (KRT78)
Protein Characteristics:	AA 1-520
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Keratin 78 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat KRT78 Protein expressed in mammalien cells.
Sequence:	<p>MSLSPCRAQR GFSARSACSA RSRGRSRGGF SSRGGFSSRS LNSFGGCLEG SRGSTWGS GG RLGVRFGEWS GGPGLSLCPP GGIQEVNTINQ NLLTPLKIEI DPQFQVVRTQ ETQEIRTLNN QFASFIDKVR FLEQQNKVLE TKWHLLQQQG LSGSQGLEP VFEACLDQLR KQLEQLQGER GALDAELKAC RDQEEYKSK YEEEAHRRAT LENDFVVLKK DVDGVFLSKM ELEGKLEALR EYLYFLKHLN EEELGQLQTQ ASDTSVLSM DNNRYLDFSS IITEVRARYE EIARSSKAEA EALYQTKYQE LQVSAQLHGD RMQETKVQIS QLHQEIQLRQ SQTENLKKQN ASLQAAITDA EQRGELALKD AQAKVDELEA ALRMAKQNLA RLLCEYQELT STKLSLDVEI ATYRRLLGE ECRMSGECTS QVTISSVGGG AVMSGGVGGG LGSTCGLGSG KGSPGSCCTS IVTGGSNIL GSGKDPVLDS CSVSGSSAGS SCHTILKKT V ESSLKTSITY Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please</p>

Product Details

contact us.

Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.• Protein expressed in mammalian cells and purified in one-step affinity chromatography• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.• State-of-the-art algorithm used for plasmid design (Gene synthesis).
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This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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Target Details

Target:	Keratin 78 (KRT78)
Alternative Name:	KRT78 (KRT78 Products)
Background:	Keratin, type II cytoskeletal 78 (Cytokeratin-78) (CK-78) (Keratin-5b) (Keratin-78) (K78) (Type-II keratin Kb40)
Molecular Weight:	56.9 kDa
UniProt:	Q8N1N4

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months