

Datasheet for ABIN7561856

## Keratin 24 Protein (KRT24) (AA 1-512) (His tag)



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### Overview

Quantity:	1 mg
Target:	Keratin 24 (KRT24)
Protein Characteristics:	AA 1-512
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Keratin 24 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

### Product Details

Purpose:	Custom-made recombinat Krt24 Protein expressed in mammalien cells.
Sequence:	<p>MFCSAQKGCSSSRVSSSGAV GSRGCTGGSS FGGGSSCGLG GGSAAWGFQGS SNSWSLSGGS</p> <p>KGSMGGGFGS CSVRGGFGAA SSYGGGSGFG GSSGFGGGSG FGGGSGFGGG SSGGFSSYGG</p> <p>SMGCGLGGVS GYDGGLLSGS EKQTMQDLND RLANYLDKVR ALEEANTDLE CKIKDWYGKH</p> <p>GSVKGGSGRD YSQYYSIED LKKQILSATC ENARMTLQID NARLAADDFR MKYEHELCLR</p> <p>ECLEADINGL RKVLDGMTMT RCDLEMQIEG LTEELVFLRK NHEEEMKCMQ GSSGGDVTVE</p> <p>MNAAPGVDLT KLLNDMRAQY EAMAEQNRQE AERQFNERSA SLQAQISSDA GEANCARSEV</p> <p>MELKRTVQTL EIELQSQLAL KCSLEGLTAD TEAGYVAQLS GIQAQISSLE EQLSQIRAET</p> <p>QCQSAEYECL LNIKTRLEQE IETYRLLNG DGGGCDYRNL VSKNVVLSDS GSCAGQGKDP</p> <p>SKTRVTKTII EEVVDGRVVS SQVSNISEVK IK <b>Sequence without tag. The proposed</b></p> <p><b>Purification-Tag is based on experiences with the expression system, a different complexity</b></p> <p><b>of the protein could make another tag necessary. In case you have a special request, please</b></p>

## Product Details

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### contact us.

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Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul>
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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.

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

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Target:	Keratin 24 (KRT24)
Alternative Name:	Krt24 ( <a href="#">KRT24 Products</a> )
Background:	Keratin, type I cytoskeletal 24 (Cytokeratin-24) (CK-24) (Keratin-24) (K24) (Type I keratin-24)
Molecular Weight:	54.0 kDa
UniProt:	<a href="#">A1L317</a>

## Application Details

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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

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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