

Datasheet for ABIN7557892

## Kazrin Protein (KAZ) (AA 1-779) (His tag)



[Go to Product page](#)

### Overview

Quantity:	1 mg
Target:	Kazrin (KAZ)
Protein Characteristics:	AA 1-779
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Kazrin protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

### Product Details

Purpose:	Custom-made recombinat Kazn Protein expressed in mammalien cells.
Sequence:	<p>MMEDNKQLAL RIDGAVQSAS QEVTNLRAEL TATNRRRLAEL SGGGGGPGSG PGAATSASAA</p> <p>AVTVADSAVA TMENHQHGAQ VLLREEVVQL QEEVHLLRQM KEMLAKDLEE SQGGKCSEVL</p> <p>SATELRVQLV QKEQELARAK EALQAMKADR KRLKGEKTDL VSQMQQLYAT LESREEQLRD</p> <p>FIRNYEQHRK ESEDAVKALA KEKDLLEREK WELRRQAKEA TDHAAALRSQ LDLKDNRMKE</p> <p>LEAELAMAKQ SLATLT KDVP KRHSLAMPGE TVLNGNQEWV VQADLPLTAA IRQSQQTLYH</p> <p>SHPHPADRQ VRVSPCHSRQ PSVISDASAA EGDRSSTPSD INSPRHRTHS LCNGDSPGPV</p> <p>QKSLHNPIVQ SLEDLEDQKR KKKKEKMGFG SISRVFARGK QRKSLDPGLF DDSDSQCSPT</p> <p>RHSLSLSEGE EQMDRLQHVE LVRTTPMSHW KAGTVQAWLE VVMAMPMYVK ACAENVKSGK</p> <p>VLLSLSDIDL ELGLGVCSSL HRRKLRLAIE DYRDAEAGRS LSKAADLDHH WVAKAWLNDI</p> <p>GLSQYSQAFQ NHLVDGRMLN SLMKRDLEKH LNVSKKFHQV SILLGIELLY QVNFSREALQ</p> <p>ERRARCETQN TDPVVWTNQR VLKWVRDIDL KEYADNL TNS GVHGAVLVLE PTFNAEAMAT</p>

ALGIPSGKHI LRRHLAEEMS TIFHPSNSTG IRESERFGTP PGRASSITRA GREDSGGNSK  
HRAGRLPLGK IGRGFSSKEP DFHDDYGSLE NEDCGDEDLQ GRPEQCRLEG YGSLEVTNV

**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 contact us.**

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

Target:	Kazrin (KAZ)
Alternative Name:	Kazn ( <a href="#">KAZ Products</a> )
Background:	Kazrin,FUNCTION: Component of the cornified envelope of keratinocytes. May be involved in the interplay between adherens junctions and desmosomes. The function in the nucleus is not known.
Molecular Weight:	86.7 kDa
UniProt:	<a href="#">Q69ZS8</a>

## 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.

Restrictions: For Research Use only

## 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