

Datasheet for ABIN7562220
IKZF3 Protein (AA 1-507) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	IKZF3
Protein Characteristics:	AA 1-507
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IKZF3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Ikzf3 Protein expressed in mammalian cells.
Sequence:	<p>MEDIQPTVEL KSTEEQPLPT ESPDALNDYS LPKPHEIENV DSREAPANED EDAGEDSMKV KDEYSDRDEN IMKPEPMGDA EESEMPYSYA REYSDYESIK LERHVPYDNS RPTGGKMNCN VCGLSISFN VLMVHKRSHT GERPFQCNQC GASFTQKGNL LRHIKLHTGE KPFKCHLCNY ACQRRDALTG HLRTHSVEKP YKCEFCGRSY KQRSSLEEHLK ERCRAFLQNP DLGDAASVEA RHIKAEMGSE RALVLDRLAS NVAKRKSSMP QKFIGEKRHC FDANYNPGYM YEKENEMMQT RMMDQAINNA ISYLGAEALR PLVQTTPAPT SEMVPVISSV YPIALTRADM PNGAPQEMEK KRILLPEKIL PSERGLSPNN SAQDSTDTDS NHEDRQHLYQ QSHVVLPQAR NGMPLLKEVP RSFELLKPPP ICLRDSIKVI NKEGEVMDVF RCDHCHVLFL DYVMFTIHMG CHGFRDPFEC NMGYRSHDR YEFSSHIARG EHRAMLK</p> <p>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.</p>

Product Details

Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
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). <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>
Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	IKZF3
Alternative Name:	Ikzf3 (IKZF3 Products)
Background:	<p>Zinc finger protein Aiolos (Ikaros family zinc finger protein 3),FUNCTION: Transcription factor that plays an important role in the regulation of lymphocyte differentiation. Binds to GGGAA. Plays an essential role in regulation of B-cell differentiation, proliferation and maturation to an effector state. Involved in regulating BCL2 expression and controlling apoptosis in T-cells in an IL2-dependent manner. {ECO:0000269 PubMed:34155405, ECO:0000269 PubMed:9155026, ECO:0000269 PubMed:9806640}.</p>
Molecular Weight:	58.0 kDa
UniProt:	O08900

Application Details

Application Notes:	We expect the protein to work for functional studies. 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
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Buffer:	The buffer composition is at the discretion of the manufacturer.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-80 °C
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Storage Comment:	Store at -80°C.
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Expiry Date:	12 months
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