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Datasheet for ABIN7561618
KLF13 Protein (AA 1-289) (His tag)

Overview

Quantity:	1 mg
Target:	KLF13
Protein Characteristics:	AA 1-289
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KLF13 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Klf13 Protein expressed in mammalien cells.
Sequence:	MAAAAYVDHF AAELVSMSS RAVVHEPREG PEPRPEGAAA AAPTLPRVDE RRDGKDSASL FVVARILADL NQQAPAPAPA ERREGAAARK ARTPCRLPPA PPAPPPGPEP ASPGQAGAPA APPSPAWSEP EAALEQEPGP AGSGEPGLRQ RGRRRGRSRAD LESPQRKHKC HYAGCEKVIYG KSSHLKAHLR THTGERPFAC SWQECNKKFA RSEDLARHYR THTGEKKFSC PICEKRFMRS DHLTKHARRH ANFHPGMLQR RGGGSRTGSL SDYSRSDASS PTISPASSP 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:	Key Benefits: <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.

Product Details

- 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).

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:	KLF13
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Alternative Name:	Klf13 (KLF13 Products)
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Background:	Krueppel-like factor 13 (Basic transcription element-binding protein 3) (BTE-binding protein 3) (Erythroid transcription factor FKLf-2) (RANTES factor of late activated T-lymphocytes 1) (RFLAT-1) (Transcription factor BTEB3),FUNCTION: Transcription factor that activates expression from GC-rich minimal promoter regions, including genes in the cells of the erythroid lineage.
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Molecular Weight:	31.1 kDa
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UniProt:	Q9JJZ6
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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