

Datasheet for ABIN7562763
HOXA5 Protein (AA 1-270) (His tag)



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Overview

Quantity:	1 mg
Target:	HOXA5
Protein Characteristics:	AA 1-270
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HOXA5 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Hoxa5 Protein expressed in mammalian cells.
Sequence:	MSSYFVNSFC GRYPNGPDYQ LHN YGDHSSV SEQFRDSASM HSGRYGYGYN GMDLSVGRSG SGHFGSGERA RSYAAGASAA PAEPRYSQPA TSTHSPPPDP LPCSAVAPSP GSDSHHGGKN SLGNSSGASA NAGSTHISSR EGVGTASAAE EDAPASSEQA GAQSESPAP PAQPQIYPWM RKLHISHDNI GGPEGKRART AYTRYQTLEL EKEFHFNRYL TRRRRIEIAH ALCLSERQIK IWFQNRMMKW KKDNKLSMS MAAAGGAFRP 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.
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:	Key Benefits:

Product Details

- 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).

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
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Grade:	custom-made
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Target Details

Target:	HOXA5
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Alternative Name:	Hoxa5 (HOXA5 Products)
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Background:	Homeobox protein Hox-A5 (Homeobox protein Hox-1.3) (Homeobox protein M2),FUNCTION: Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. Also binds to its own promoter. Binds specifically to the motif 5'-CYYNATTA[<i>TG</i>]-3'.
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Molecular Weight:	29.2 kDa
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UniProt:	P09021
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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
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