

Product datasheet

Recombinant Human HOXD13 protein ab158691

1 Image

Overview

Product name	Recombinant Human HOXD13 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	MSRAGSWDMDGLRADGGGAGGAPASSSSSSVAAA AASGQCRGFLSAPVFA GTHSGRAAAAAAAAAAAAAAAAAASGFAYPGTSERTGSS SSSSSSAVVAARPE APPAKECPAPTPAAAAAAPPAPALGYGYHFGNGYYS CRMSHGVGLQQNA LKSSPHASLGGFPVEKYMDVSGLASSVSPANVPAR AKEVSFYQGYTSPY QHVPGYDMVSTFGSGEPRHEAYISMEGYQSWTLANG WNSQVYCTKDQPQ GSHFWKSSFPGDVALNQPDMCVYRRGRKRVPTKL QLKELENEYAINKF INKDKRRRISAATNLSERQVTWTFQNRVKDKKIVSKLK DTVS
Amino acids	1 to 343
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab158691** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA
	Western blot

Form	Liquid
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Additional notes

Protein concentration is above or equal to 0.05 mg/ml.

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

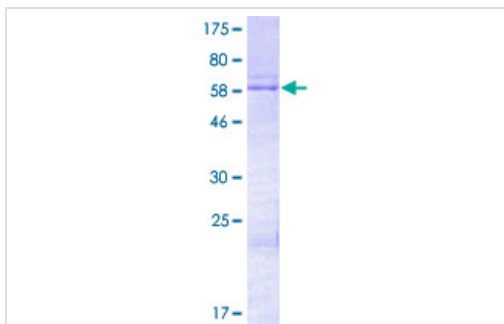
Relevance

This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, located on different chromosomes, consisting of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXD genes located in a cluster on chromosome 2. Deletions that remove the entire HOXD gene cluster or the 5' end of this cluster have been associated with severe limb and genital abnormalities. Mutations in this particular gene cause synpolydactyly.

Cellular localization

Nuclear

Images



SDS-PAGE - Recombinant Human HOXD13 protein
(ab158691)

ab158691 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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