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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

HOXD13 (Human) Recombinant Protein (P01)

Catalog Number: H00003239-P01

Regulation Status: For research use only (RUO)

Product Description: Human HOXD13 full-length ORF (AAI48864.1, 1 a.a. - 343 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
MSRAGSWDMDGLRADGGGAGGAPASSSSSSVAAAA
ASGQCRGFLSAPVFAGTHSGRAAAAAAAAAAAAAAS
GFAYPGTSERTGSSSSSSSSAVVAARPEAPPAKECPA
PTPAAAAAAPPSAPALGYGYHFGNGYYSCRMSHGVG
LQQNALKSSPHASLGGFPVEKYMDVSGLASSSVPANE
VPARAKEVSFYQGYTSPYQHVPGYIDMVSTFGSGEPR
HEAYISMEGYQSWTLANGWNSQVYCTKDQPQGSHF
WKSSFPGDVALNQPDMCVYRRGRKKRVPYTKLQLKE
LENEYAINKFINKDKRRRISAATNLSERQVTIWFQNRRV
KDKKIVSKLKDTVS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 64.68

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Preparation Method: *in vitro* wheat germ expression system

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3239

Gene Symbol: HOXD13

Gene Alias: BDE, BDSD, HOX4I, SPD

Gene Summary: 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. [provided by RefSeq]