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- Diagnostik & molekulare Diagnostik
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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

HOXB13 (Human) Recombinant Protein (P01)

Catalog Number: H00010481-P01

Regulation Status: For research use only (RUO)

Product Description: Human HOXB13 full-length ORF (AAH07092, 1 a.a. - 284 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
MEPGNYATLDGAKDIEGLLGAGGGRNLVAHSPLTSHP
AAPTLMPAVNYAPLDLPGSAEPPKQCHPCPGVPQGT
SPAPVPYGYFGGGYYSCRVSRSSLKPCAQAATLAAYP
AETPTAGEEYPSRPTEFAFYPGYPGTYQPMASYLDVS
VVQTLGAPGEPRHDSLLPVDSYQSWALAGGWNSQM
CCQGEQNPPGPFWKAAFADSSGQHPPDACAFRRGR
KKRIPYSKGQLRELEREYAANKFITKDKRRKISAATSLS
ERQITIWFQNRRVKEKKVLAKVKNSATP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 56.98

Interspecies Antigen Sequence: Mouse (93); Rat (93)

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: 10481

Gene Symbol: HOXB13

Gene Alias: PSGD

Gene Summary: This gene encodes a transcription factor that belongs to the homeobox gene family. Genes of this family are highly conserved among vertebrates and essential for vertebrate embryonic development. This gene has been implicated to play a role in fetal skin development and cutaneous regeneration. In mice, a similar gene was shown to exhibit temporal and spatial colinearity in the main body axis of the embryo, but was not expressed in the secondary axes, which suggests functions in body patterning along the axis. This gene and other HOXB genes form a gene cluster at chromosome the 17q21-22 region. [provided by RefSeq]