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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

OTX1 (Human) Recombinant Protein (P01)

Catalog Number: H00005013-P01

Regulation Status: For research use only (RUO)

Product Description: Human OTX1 full-length ORF (NP_055377.1, 1 a.a. - 354 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MMSYLKQPPYGMNGLGLAGPAMDLLHPSVGYPATPR
KQRRERTTFTRSQLDVLEALFAKTRYPDIFMREEVALK
INLPESRVQVWFKNRRAKCRQQQSGSGTKSRPAKK
KSSPVRESSGSESSGQFTPPAVSSSASSSSASSSSA
NPAAAAAAGLGNPVAASSLSTPAASSIWSPASISPG
SAPASVSVPEPLAAPSNTSCMQRSVAAGAATAAASYP
MSYGQGGSYGQGYPTPSSSYFGGVDCSSYLAPMHS
HHHPHQLSPMAPSSMAGHHHHHPAHHPLSQSSGH
HHHHHHHHHQGYGGSGLAFNSADCLDYKEPGAAAAS
SAWKLNFNSPDCLDYKDQASWRFQVL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 63.7

Interspecies Antigen Sequence: Mouse (97); Rat (97)

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: 5013

Gene Symbol: OTX1

Gene Alias: FLJ38361, MGC15736

Gene Summary: This gene encodes a member of the bicoid sub-family of homeodomain-containing transcription factors. The encoded protein acts as a transcription factor and may play a role in brain and sensory organ development. A similar protein in mice is required for proper brain and sensory organ development and can cause epilepsy. [provided by RefSeq]