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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

OLIG2 (Human) Recombinant Protein (P01)

Catalog Number: H00010215-P01

Regulation Status: For research use only (RUO)

Product Description: Human OLIG2 full-length ORF (AAH36245.1, 1 a.a. - 323 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
MDSDASLVSSRPSSPEPDDLFLPARSKGSSGSAFTGG
TVSSSTPSDCPPELSAELRGAMGSAGAHPVDKLGGS
GFKSSSSSTSSSTSSAAASSTKKDKKQMTEPELQQLR
LKINSRERKRMHDLNIAMDGLREVMPYAHGPSVRKLS
KIATLLLARNYILMLTNSLEEMKRLVSEIYGGHHAGFHP
SACGGLAHSAPLPAATAHPAAAAHAAHHPAVHHPILP
PAAAAAAAAAAAAAVSSASLPGSGLPSVGSIRPPHGLL
KSPSAAAAAPLGGGGGGSGASGGFQHWGGMPCPCS
MCQVPPPHHHVSAMGAGSLPRLTSDAK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 58.8

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: 10215

Gene Symbol: OLIG2

Gene Alias: BHLHB1, OLIGO2, PRKCBP2, RACK17, bHLHe19

Gene Summary: This gene encodes a basic helix-loop-helix transcription factor which is expressed in oligodendroglial tumors of the brain. The protein is an essential regulator of ventral neuroectodermal progenitor cell fate. The gene is involved in a chromosomal translocation t(14;21)(q11.2;q22) associated with T-cell acute lymphoblastic leukemia. Its chromosomal location is within a region of chromosome 21 which has been suggested to play a role in learning deficits associated with Down syndrome. [provided by RefSeq]