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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

POU2F1 (Human) Recombinant Protein (P01)

Catalog Number: H00005451-P01

Regulation Status: For research use only (RUO)

Product Description: Human POU2F1 full-length ORF (AAH01664, 1 a.a. - 743 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MNNPSETSKPMSMESGDGNTGTQTNGLDFQKRPVPG
GAISTAQAQAFGLHGHVQLAGTSLQAAAQSLNVQSK
SNEESGDSQQPSQPSQQPSVQAAIPQTQLMLAGGQIT
GLTLTPAQQLLLQQAQAQQLLAAAVQQHSASQQH
SAAGATISASAATPMTQIPLSQPIQIAQDLQQLQQLQQ
QNLNLQQFVLVHPTTNLQPAQFIISQTPQGQGLLQA
QNLLTQLPQQSQANLLQSQPSITLTSQPATPTRTIAAT
PIQTL PQSQSTPKRIDTPSLEEPSDLEEELEQFAKTFKQ
RRIKLGFTQGDVGLAMGKLYGNDFSQTTISRFEALNLS
FKNMCKLKPILLEKWLND AENLSSDSSLSSPSALNSPGI
EGLSRRRKRRTSIETNIRVALEKSFLENQKPTSEEITMI
ADQLNMEKEVIRVWFCNRRQKEKRINPPSSGGTSSSP
IKAIFPSPTSLVATTPSLVTSSAATTLTVSPVLPLTSAAV
TNLSVTGTSDTTSNNTATVISTAPPASSAVTSPSLSPS
PSASASTSEASSASETSTTQTSTPLSSPLGTSQVMVT
ASGLQTA AAAALQGAAQLPANASLAAVAAAAGLNPSL
MAPSQFAAGGALPSLNPGLSGALSPALMSNSTLATIQ
ALASGGSLPITSLDATGNL VFANAGGAPNIVTAPLFLNP
QNL SLLT SNPVSLSAAAASAGNSAPVASLHATSTSAE
SIQNSLFTVASASGAASSTTTASKAQ

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 107.47

Interspecies Antigen Sequence: Mouse (89); Rat (95)

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: 5451

Gene Symbol: POU2F1

Gene Alias: OCT1, OTF1

References:

1. Methyl CpG Level at Distal Part of Heat-Shock Protein Promoter HSP70 Exhibits Epigenetic Memory for Heat Stress by Modulating Recruitment of POU2F1-Associated Nucleosome Remodeling Deacetylase (NuRD) Complex. Kisliouk T, Cramer T, Meiri N. J Neurochem. 2017 May;141(3):358-372. doi: 10.1111/jnc.14014. Epub 2017 Apr 6.
2. Allele-specific transcription of the asthma-associated PHD finger protein 11 gene (PHF11) modulated by octamer-binding transcription factor 1 (Oct-1). Holt RJ, Zhang Y, Binia A, Dixon AL, Vandiedonck C, Cookson WO, Knight JC, Moffatt MF. J Allergy Clin Immunol. 2011 Feb 12. [Epub ahead of print]