Recombinant Human Zinc finger protein 256, T7-tagged

Cat. No. ZNF256-3016H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ZNF256 protein was expressedwith N-terminal T7-tag in E.coli and purified by using conventional chromatography techniques, 54.9kDa (474aa).
Species	Human
Source	E.coli
Description	The ZNF256 may function as a transcription factor and possesses transcriptional repressor activity in the KRAB domain. It belongs to the krueppel C2H2 type zinc finger protein family and contains 14 C2H2 type zinc fingers. ZNF256 interacts with a co-repressor protein, KRAB-associated protein 1 (KAP-1), through the KRAB domain and KAP-1 is necessary for ZNF256 function.
Sequences of amino acids	MFLSSCTFEV SGKPFTCKEV GKDFLVRSRF LQQQAAHTRK KSNRTKSAVA FHSVKNHYNW GECVKAFSYK HVRVQHQGDL IRERSYMCSE CGKSFSTSCS LSDHLRVHTS EKPYTCGECG KSYRQSSSLI THRRIHTGVR PHQCDECGKL FNRKYDLLIH QRVHTGERPY KCSECGKSFS HSSSLITHQR IHTGMRPYEC SECGKSFIHS SSLITHQRVH TGTRPYMCSE CGKSFSQSCH LIKHRRLHIG EGPYECSECG KLFTYRSRFF QHQRVHTGVR SHECHECGKL FSRKFDLIVH ERVHTGERPY ECSECGKSFT CKSYLISHWK VHTGARPYEC GECGKSFTHS STLLQHQRVH TGERPYECNE CGKFFSQSSS LIRHRRSHTG ERPYECSECW KSFSNHSSLV KHRRVHTGER LYECSECGKS FSQSSNLTNH QRIHSGERPY ECSDCGKFFT FNSNLLKHQN VHKG

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Formulation	10 mM Tris. pH 8.0. 0.1% Triton X-100. 0.002% NaN3. 10mM DTT
Purity	> 95% by SDS - PAGE

GENE INFORMATION

Gene Name	ZNF256 zinc finger protein 256 [Homo sapiens]
Synonyms	BMZF3; BMZF-3; Bone marrow zinc finger 3; Zinc finger protein 256
Gene ID	10172
mRNA Refseq	NM_005773
Protein Refseq	NP_005764
MIM	606956
UniProt ID	Q9Y2P7
Chromosome Location	19q13.43
Function	DNA binding; general transcriptional repressor activity; metal ion binding; protein binding; sequence-specific DNA binding transcription factor activity; zinc ion binding; a transcriptional repressor induced by GDNF that plays a role in cell proliferation

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA