

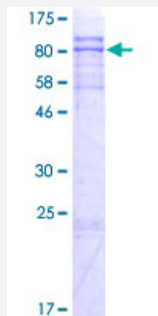
Full-Length

ZNF238 (Human) Recombinant Protein (P01)

Catalog # H00010472-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ZNF238 full-length ORF (NP_006343.2, 1 a.a. - 522 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEFPDHSRHLQCLSEQRHQGFLCDCTVLVGDAQFRAHRAVLASCSMYFHLFYKDQLDKRDIVH
LNSDIVTAPAFALLLEFMYEGKLQFKDLPIEDVLAASYLHMYDVKCKKLKEKATTEADSTKKE
EDASSCDKVESLSDGSSHIAGDLPSEDEGEDEKLNILPSKRDAAEPGNMWMRLPSDSAGIP
QAGGEAEPHATAAGKTVASPCSSTESLSQRSVTSVRDSADVDCVLDLSVKSSLSGVENLNSSY
FSSQDVLRSNLVQVKVEKEASCDSDVGTNDYDMEHSTVKESVSTNNRVQYEPAPHLAPLREDS
VLRELDREDKASDDEMTPESERVQVEGGMESSLLPYVSNILSPAGQIFMCPLCNKVFPSPHILQ
IHLSTHFREQDGIRSKPAADVNVPTCSLCGKTFSCMYTLKRHERTHSGEKPYTCTQCCKSFQYSH
NLSRHAVVHTREKPHACKWCERRFTQSGDLYRHIRKFHCELVNSLSVKSEALSLPTVRDWTLED
SSQELWK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

84.8

Interspecies Antigen Sequence

Mouse (99); Rat (98)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ZNF238

Entrez GeneID	10472
GeneBank Accession#	NM_006352.3
Protein Accession#	NP_006343.2
Gene Name	ZNF238
Gene Alias	C2H2-171, RP58, TAZ-1, ZBTB18
Gene Description	zinc finger protein 238
Omim ID	608433
Gene Ontology	Hyperlink
Gene Summary	C2H2-type zinc finger proteins, such as ZNF238, act on the molecular level as transcriptional activators or repressors and are involved in chromatin assembly.[supplied by OMIM]
Other Designations	OTTHUMP00000037918 zinc finger protein C2H2-171

Publication Reference

- [Mining the pre-diagnostic antibody repertoire of TgMMTV-neu mice to identify autoantibodies useful for the early detection of human breast cancer.](#)

Mao J, Ladd J, Gad E, Rastetter L, Johnson MM, Marzbani E, Childs JS, Lu H, Dang Y, Broussard E, Stanton SE, Hanash SM, Disis ML.

Journal of Translational Medicine 2014 May; 12:121.

Application: WB, Mouse, Serum