

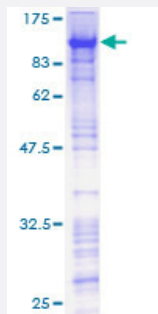
Full-Length

ZNF143 (Human) Recombinant Protein (P01)

Catalog # H00007702-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ZNF143 full-length ORF (AAH20219, 1 a.a. - 626 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTEFPGGGMEAQHVTCLTEAVTVADGDNLENMEGVSLQAVTLADGSTAYIQHNSKDAKLIDGQ
VIQLEDGSAAYVQHVPKSTGDSLRLLEDGQAVQLEDGTTAFIHHTSKDSYDQSALQAVQLEDGTT
AYIHHAVQVPQSDTLAIQADGTVAGLHTGDATIDPDTISALEQYAAKVSIDGSESVAGTGMIGENEQ
EKQMQLQGHATRVTAQSQSGEKAFCRCEYDGCGLYTTAHLKVHERSHTGDRPYQCEHAGC
GKAFATGYGLKSHVRTHTGEKPYRCSEDNCTKSFKTSGDLQKHRTHTGERPFKCPFEGCGRSF
TTSNIRKVHVRTHTGERPYCTEPGCGRAFASATNYKNHVRIHTGEKPYVCTVPGCDKRFTEYSSL
YKHHVVHTHSPYCNHCCKTYKQISTLVMHKRTAHNDTEPIEEEQEAFFEPGQGEDVLKGSQ
ITYVTGVEGDDVVSTQVATVTQSGLSQQVTLISQDGTQHVNISQADMQAIGNTITMVTQDGTPTVP
AHDVAISSAGTHSVAMVTAEGTEGQQVAMAQDLAAFHTASSEMGGHQQHSHHLVTTETRPLTLVA
TSNGTQIAVQLGEQPSLEEAIRIASRIQQGETPGLDD

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

94.6

Interspecies Antigen Sequence

Mouse (97); Rat (97)

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 — ZNF143

Entrez GeneID	7702
GeneBank Accession#	BC020219
Protein Accession#	AAH20219
Gene Name	ZNF143
Gene Alias	SBF, STAF, pHZ-1
Gene Description	zinc finger protein 143
Omim ID	603433
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000195124 SPH-binding factor transcriptional activator Staf

Publication Reference

- [Regulatory architecture of housekeeping genes is driven by promoter assemblies.](#)

Marion Dejosez, Alessandra Dall'Agnese, Mahesh Ramamoorthy, Jesse Platt, Xing Yin, Megan Hogan, Ran Brosh, Abraham S Weintraub, Denes Hnisz, Brian J Abraham, Richard A Young, Thomas P Zwaka.

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Application: Circularization assay, Bacteria, Recombinant proteins