

Full-Length

POLR3H (Human) Recombinant Protein (P01)

Catalog # H00171568-P01

Size 25 ug, 10 ug

Applications

Specification

Product Description	Human POLR3H full-length ORF (CAK54440.1, 1 a.a. - 204 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MFVLVEMVDTVRIPPWQFERKLNDIAEELNKKLANKVVYNVGLCICLFDITKLEDAYVFPDGDGAS HTKVHFRVCVVFHPFLDEILIGKIKGCSPEGVHVSLGFFDDILIPPELQQPAKFDEAEQVWVWEYE TEEGAHDLYMDTGEEIRFRVDESFDTSPTGPSSADATTSSELPKKEAPYTLVGSISEPGLGLL SWWTSN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	48.84
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 — POLR3H

Entrez GeneID	171568
GeneBank Accession#	CU013009
Protein Accession#	CAK54440.1
Gene Name	POLR3H
Gene Alias	KIAA1665, MGC111097, MGC29654, RPC8
Gene Description	polymerase (RNA) III (DNA directed) polypeptide H (22.9kD)
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000028768 RNA nucleotidyltransferase (DNA-directed) RNA polymerase III subunit RPC8

Pathway

- [Metabolic pathways](#)
- [Purine metabolism](#)
- [Pyrimidine metabolism](#)
- [RNA polymerase](#)