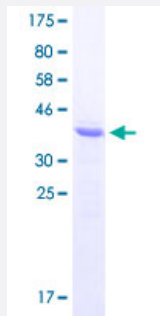


ERG (Human) Recombinant Protein (Q02)

Catalog # H00002078-Q02

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ERG partial ORF (NP_004440.1, 1 a.a. - 120 a.a.) recombinant protein with GST tag at N-terminal.
Sequence	MIQTVDPDPAAHKEALS VVSEDQSLFECAYGTPHLAKTEMTASSSSDYGQTSKMSPRVPQQDWL SQPPARVTIKMECNPSQVNGSRNSPDECSVAKGGKMGSPDTVGMNYGSYMEEKHM
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	38.83
Interspecies Antigen Sequence	Mouse (97); Rat (96)
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 — ERG

Entrez GeneID	2078
GeneBank Accession#	NM_004449.1
Protein Accession#	NP_004440.1
Gene Name	ERG
Gene Alias	erg-3, p55
Gene Description	v-ets erythroblastosis virus E26 oncogene homolog (avian)
Omim ID	165080
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000115970 TMPRSS2-ERG prostate cancer specific transcriptional regulator ERG (transforming protein ERG) v-ets avian erythroblastosis virus E26 oncogene related v-ets erythroblastosis virus E26 oncogene like

Disease

- [Adenocarcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Osteoporosis](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)

- [Tobacco Use Disorder](#)