Recombinant Human ERG protein, His-tagged

Cat. No. ERG-2870H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ERG protein(P11308)(1-479aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-479aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	57.8
AA Sequence	MASTIKEALSVVSEDQSLFECAYGTPHLAKTEMTASSSSDYGQTSKMSPRVPQQD WLSQPPARVTIKMECNPSQVNGSRNSPDECSVAKGGKMVGSPDTVGMNYGSYME EKHMPPPNMTTNERRVIVPADPTLWSTDHVRQWLEWAVKEYGLPDVNILLFQNIDG KELCKMTKDDFQRLTPSYNADILLSHLHYLRETPLPHLTSDDVDKALQNSPRLMHAR NTGGAAFIFPNTSVYPEATQRITTRPDLPYEPPRRSAWTGHGHPTPQSKAAQPSPS TVPKTEDQRPQLDPYQILGPTSSRLANPGSGQIQLWQFLLELLSDSSNSSCITWEGT NGEFKMTDPDEVARRWGERKSKPNMNYDKLSRALRYYYDKNIMTKVHGKRYAYKF DFHGIAQALQPHPPESSLYKYPSDLPYMGSYHAHPQKMNFVAPHPPALPVTSSSFF AAPNPYWNSPTGGIYPNTRLPTSHMPSHLGTYY

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	ERG v-ets erythroblastosis virus E26 oncogene homolog (avian) [Homo sapiens]
Official Symbol	ERG
Synonyms	ERG; v-ets erythroblastosis virus E26 oncogene homolog (avian); v ets avian erythroblastosis virus E26 oncogene related , v ets erythroblastosis virus E26 oncogene like (avian); transcriptional regulator ERG; erg 3; p55; 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; ets-related; TMPRSS2/ERG fusion; v-ets erythroblastosis virus E26 oncogene like; v-ets avian erythroblastosis virus E26 oncogene related; erg-3;
Gene ID	2078
mRNA Refseq	NM_001136154
Protein Refseq	NP_001129626
MIM	165080

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UniProt ID	P11308

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