

## Recombinant Human ERG protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ERG protein(P11308)(1-479aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-479aa
<b>Form</b>	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.
<b>Molecular Mass</b>	57.8
<b>AA Sequence</b>	<p>MASTIKEALSVVSEDQSLFECAYGTPHLAKTEMTASSSSDYGQTSKMSPRVPPQQD  WLSQPPARVTIKMECNPSQVNGSRNSPDECSVAKGGKMGVSPDTVGMNYGSYME  EKHMPPPNMTTNERVIVPADPTLWSTDHVRQWLEWAVKEYGLPDVNILLFQNIIDG  KELCKMTKDDFQRLTPSYNADILLSHLHYLRETPLPHLTSDDDVDKALQNSPRLMHAR  NTGGAAFIFPNTSVYPEATQRITTRPDLPEPPRRSAWTGHGHPTPQSKAAQSPSPS  TVPKTEDQRPQLDPYQILGPTSSRLANPGSGQIQLWQFLLELLSDSSNSSCITWEGT  NGEFKMTDPDEVARRWGERKSKPNMNYDKLSRALRYYYDKNIMTKVHGKRYAYKF  DFHGIAQALQPHPESSLYKYPDLPYMGSYHAHPQKMNFBVAPHPALPVTSSSFF  AAPNPYWNSPTGGIYPNTRLPTSHMPSHLGTYY</p>

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<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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

<b>Gene Name</b>	<a href="#">ERG v-ets erythroblastosis virus E26 oncogene homolog (avian) [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">ERG</a>
<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">2078</a>
<b>mRNA Refseq</b>	<a href="#">NM_001136154</a>
<b>Protein Refseq</b>	<a href="#">NP_001129626</a>
<b>MIM</b>	<a href="#">165080</a>

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UniProt ID

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