

## Recombinant Human CXXC5 protein, GST-tagged

Cat. No. CXXC5-542H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CXXC5(C-term-227aa) fused with GST tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	C-term-227aa
<b>Description</b>	The protein encoded by this gene is a retinoid-inducible nuclear protein containing a CXXC-type zinc finger motif. The encoded protein is involved in myelopoiesis, is required for DNA damage-induced p53 activation, regulates the differentiation of C2C12 myoblasts into myocytes, and negatively regulates cutaneous wound healing. Several transcript variants encoding the same protein have been found for this gene.
<b>Form</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.
<b>Storage</b>	The protein is stored in PBS buffer at -20 centigrade. Repeated freeze-thaw cycles should be avoided.

### GENE INFORMATION

**Gene Name** [CXXC5 CXXC finger protein 5 \[ Homo sapiens \]](#)

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<b>Official Symbol</b>	CXXC5
<b>Synonyms</b>	CF5; WID; RINF; HSPC195
<b>Gene ID</b>	51523
<b>mRNA Refseq</b>	NM_016463.7
<b>Protein Refseq</b>	NP_057547.5
<b>MIM</b>	612752
<b>UniProt ID</b>	Q7LFL8
<b>Chromosome Location</b>	5q31.2
<b>Function</b>	DNA binding;signal transducer activity;zinc ion binding;

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