

Recombinant Human CXXC5 protein, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CXXC5(C-term-227aa) fused with GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	C-term-227aa
Description	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.
Form	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.
Storage	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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Official Symbol	CXXC5
Synonyms	CF5; WID; RINF; HSPC195
Gene ID	51523
mRNA Refseq	NM_016463.7
Protein Refseq	NP_057547.5
MIM	612752
UniProt ID	Q7LFL8
Chromosome Location	5q31.2
Function	DNA binding;signal transducer activity;zinc ion binding;

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