Recombinant Full Length Human SFR1 Protein, GST-tagged

Cat. No. SFR1-1741HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human C10orf78 full-length ORF (NP_001002759.1, 1 a.a. - 245 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	245 amino acids
Description	Enables nuclear receptor coactivator activity. Involved in cellular response to estrogen stimulus; double-strand break repair via homologous recombination; and positive regulation of transcription, DNA-templated. Located in nucleus. Part of Swi5-Sfr1 complex.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	54.7 kDa
AA Sequence	MAEGEKNQDFTFKMESPSDSAVVLPSTPQASANPSSPYTNSSRKQPMSATLRERL RKTRFSFNSSYNVVKRLKVESEENDQTFSEKPASSTEENCLEFQESFKHIDSEFEEN TNLKNTLKNLNVCESQSLDSGSCSALQNEFVSEKLPKQRLNAEKAKLVKQVQEKED LLRRLKLVKMYRSKNDLSQLQLLIKKWRSCSQLLLYELQSAVSEENKKLSLTQLIDHY GLDDKLLHYNRSEEEFIDV
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	SFR1 SWI5-dependent recombination repair 1 [Homo sapiens]
Official Symbol	SFR1
Synonyms	SFR1; SWI5-dependent recombination repair 1; C10orf78, chromosome 10 open reading frame 78 , MEI5 recombination repair protein homolog (S. cerevisiae) , MEIR5; swi5-dependent recombination DNA repair protein 1 homolog; bA373N18.1; FLJ41960; MEI5; meiosis protein 5 homolog; MEI5 recombination repair protein homolog; SWI5-dependent recombination repair protein 1; MEIR5; C10orf78; RP11-373N18.1
Gene ID	119392
mRNA Refseq	NM_001002759
Protein Refseq	NP_001002759
MIM	616527
UniProt ID	Q86XK3

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