

## Recombinant Human CHAF1A, GST-tagged

Cat. No. CHAF1A-11157H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CHAF1A protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	607-956a.a.
<b>Description</b>	Chromatin assembly factor I (CAF1) is a nuclear complex consisting of p50, p60 (CHAF1B; MIM 601245), and p150 (CHAF1A) subunits that assembles histone octamers onto replicating DNA in vitro (Kaufman et al., 1995 [PubMed 7600578]).
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</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.

### GENE INFORMATION

<b>Gene Name</b>	CHAF1A chromatin assembly factor 1, subunit A (p150) [ Homo sapiens ]
<b>Official Symbol</b>	CHAF1A

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<b>Synonyms</b>	CHAF1A; chromatin assembly factor 1, subunit A (p150); chromatin assembly factor 1 subunit A; CAF 1; CAF1; CAF1B; CAF1P150; chromatin assembly factor I (150 kDa); MGC71229; P150; hp150; CAF-I p150; CAF-1 subunit A; CAF-I 150 kDa subunit; chromatin assembly factor I p150 subunit; CAF-1;
<b>Gene ID</b>	<a href="#">10036</a>
<b>mRNA Refseq</b>	<a href="#">NM_005483</a>
<b>Protein Refseq</b>	<a href="#">NP_005474</a>
<b>MIM</b>	<a href="#">601246</a>
<b>UniProt ID</b>	<a href="#">Q13111</a>
<b>Chromosome Location</b>	19p13.3
<b>Function</b>	chromatin binding; chromo shadow domain binding; protein binding; unfolded protein binding;

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