

Recombinant Human CHAF1A, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CHAF1A protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	607-956a.a.
Description	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]).
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	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.

GENE INFORMATION

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

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Synonyms	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;
Gene ID	10036
mRNA Refseq	NM_005483
Protein Refseq	NP_005474
MIM	601246
UniProt ID	Q13111
Chromosome Location	19p13.3
Function	chromatin binding; chromo shadow domain binding; protein binding; unfolded protein binding;