

Recombinant Human MACF1, GST-tagged

Cat. No. MACF1-681H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MACF1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-303aa
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	MACF1 microtubule-actin crosslinking factor 1 [Homo sapiens]
Official Symbol	MACF1
Synonyms	MACF1; microtubule-actin crosslinking factor 1; microtubule-actin cross-linking factor 1; 620 kDa actin binding protein; ABP620; ACF7; actin cross linking factor; actin cross linking family protein 7; FLJ45612; FLJ46776; KIAA0465; KIAA1251; MACF; macrophin 1; trabeculin alpha; trabeculin-alpha; actin cross-linking family protein 7;

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	OFC4;
Gene ID	23499
mRNA Refseq	NM_012090
Protein Refseq	NP_036222
MIM	608271
UniProt ID	Q9UPN3
Chromosome Location	1p32-p31
Function	ATPase activity; ATPase activity; actin binding; actin binding; actin filament binding; calcium ion binding; calcium ion binding; microtubule binding; microtubule binding; protein binding;