

Recombinant Mouse Faap100 Protein, Myc/DDK-tagged

Cat. No. Faap100-2902M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length Fanconi anemia core complex associated protein 100 (Faap100), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in Fanconi anemia-associated DNA damage response network. Regulates FANCD2 monoubiquitination and the stability of the FA core complex. Induces chromosomal instability as well as hypersensitivity to DNA cross-linking agents, when repressed.
Molecular Mass	94.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Faap100 Fanconi anemia core complex associated protein 100 [Mus musculus (house mouse)]
Official Symbol	Faap100
Synonyms	Faap100; Fanconi anemia core complex associated protein 100; 2310003H01Rik; Fanconi anemia core complex-associated protein 100; fanconi anemia-associated protein of 100 kDa
Gene ID	71885
mRNA Refseq	NM_027980
Protein Refseq	NP_082256
UniProt ID	A2ACJ2

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