

Recombinant Mouse Faap24 Protein, MYC/DDK-tagged

Cat. No. Faap24-192M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse Fanconi anemia core complex associated protein 24 (Faap24), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in DNA repair through recruitment of the FA core complex to damaged DNA. Regulates FANCD2 monoubiquitination upon DNA damage. Induces chromosomal instability as well as hypersensitivity to DNA cross-linking agents, when repressed. Targets FANCM/FAAP24 complex to the DNA, preferentially to single strand DNA.
Molecular Mass	25.1 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 ug/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Faap24 Fanconi anemia core complex associated protein 24 [Mus musculus (house mouse)]

Official Symbol Faap24

Synonyms Faap24; Fanconi anemia core complex associated protein 24; AW124591; AW538696; C230052I12Rik; Fanconi anemia core complex-associated protein 24; Fanconi anemia-associated protein, 24 kDa; fanconi anemia-associated protein of 24 kDa

Gene ID 101831

mRNA Refseq NM_178643

Protein Refseq NP_848758

UniProt ID Q8BHL6

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