

Recombinant Mouse Faap20 Protein, Myc/DDK-tagged

Cat. No. Faap20-2903M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length Fanconi anemia core complex associated protein 20 (Faap20), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of the Fanconi anemia (FA) complex required to recruit the FA complex to DNA interstrand cross-links (ICLs) and promote ICLs repair. Following DNA damage recognizes and binds 'Lys-63'-linked ubiquitin generated by RNF8 at ICLs and recruits other components of the FA complex. Promotes translesion synthesis via interaction with REV1.
Molecular Mass	20.5 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

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

GENE INFORMATION

Gene Name Faap20 Fanconi anemia core complex associated protein 20 [Mus musculus (house mouse)]

Official Symbol Faap20

Synonyms Faap20; Fanconi anemia core complex associated protein 20; 2610002J02Rik; Fanconi anemia core complex-associated protein 20; FANCA-associated protein of 20 kDa; Fanconi anemia-associated protein of 20 kDa; likely orthologue of H. sapiens chromosome 1 open reading frame 86 (C1orf86)

Gene ID 67513

mRNA Refseq NM_001190445

Protein Refseq NP_001177374

UniProt ID Q3UN58

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