

Recombinant Mouse Fap protein, His-SUMO-tagged

Cat. No. Fap-2373M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fap protein(P97321)(26-761aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	26-761aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	101.3 kDa
AA Sequence	LRPSRVYKPEGNTKRALTLDILNGTFSYKTYFPNWISEQEYLHQSEDDNIVFYNIET RESYIILSNSTMKSVNATDYGLSPDRQFVYLEDYSKLWRYSYTATYYIYDLQNGEF VRGYELPRPIQYLCWSPVGSKLAYVYQNNIYLKQRPDPPFQITYTGRENRIENGIPD WVYEEEMLATKYALWWSPDGKFLAYVEFNDSIDIPIIAYSYYGDGQYPRITINIPYKA GAKNPVVRVFIVDTTYPHHVGPMEVPVPEMIASSDYFWSLTVSSERVCLQWLKR VQNVSVLSICDFREDWHAWECPKNQEHVEESRTGWAGGFFVSTPAFSQDATSYK IFSDKDGYKHIHYIKDTVENAIQITSGKWEAIYIFRVTQDSLFISSNEFEGYPGRRNIY RISIGNSPPSKKCVTCHLRKERCQYYTASFYKAKYYALVCYGPGLPISTLHDGRTD QEIQVLEENKELENSLRNIQLPKVEIKKLDGGLTFWYKMILPPQFDRSKKYPLLIQVY

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GGPCSQSVKSVFAVNWITYLASKEGIVIALVDGRGTAFQGDKFLHAVYRKLGVYEVE
DQLTAVRKFIEMGFIDEERIAIWGWSYGGYVSSLALASGTGLFKCGIAVAPVSSWEY
YASISERFMGLPTKDDNLEHYKNSTVMARAEYFRNVDYLLIHGTADDNVHFQNSA
QIAKALVNAQVDFQAMWYSQNHGISSGRSQNHLYTHMTHFLKQCFLSD

Purity Greater than 90% as determined by SDS-PAGE.

Storage Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name [Fap fibroblast activation protein \[Mus musculus \]](#)

Official Symbol [Fap](#)

Synonyms FAP; fibroblast activation protein; seprase; integral membrane serine protease; fibroblast activation protein alpha;

Gene ID [14089](#)

mRNA Refseq [NM_007986](#)

Protein Refseq [NP_032012](#)

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