

Recombinant Human FES protein, His-tagged

Cat. No. FES-3307H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FES protein(125-390 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	125-390 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	QELTKTHSQDIEKLKSQYRALARDSAQAKRKYQEASKDKDRDKAKDKYVRSLWKLF AHHNRYVLGVRAAQLHHQHHLQLLLPGLLRSLQDLHEEMACILKEILQEYLEISLVQ DEVVAIHREMAAAAARIQPEAEYQGFLRQYGSAPDVPPCVTFDESLLEEGEPLPGE LQLNELTVESVQHTLTSVTDELAVATEMVFRQEMVTQLQQELRNEEENTHPRERV QLLGKRQVLQEALQGLQVALCSQAKLQAQQELLQTKLEH
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.
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GENE INFORMATION

Gene Name	FES feline sarcoma oncogene [Homo sapiens]
Official Symbol	FES
Synonyms	FES; feline sarcoma oncogene; feline sarcoma (Snyder Theilen) viral (v fes)/Fujinami avian sarcoma (PRCII) viral (v fps) oncogene homolog; tyrosine-protein kinase Fes/Fps; c fes/fps protein; FPS; Oncogene FES; feline sarcoma virus; p93c-fes; proto-oncogene c-Fes; proto-oncogene c-Fps; Oncogene FES, feline sarcoma virus; proto-oncogene tyrosine-protein kinase Fes/Fps; feline sarcoma/Fujinami avian sarcoma oncogene homolog; feline sarcoma (Snyder-Theilen) viral (v-fes)/Fujinami avian sarcoma (PRCII) viral (v-fps) oncogene homolog;
Gene ID	2242
mRNA Refseq	NM_001143783
Protein Refseq	NP_001137255
MIM	190030
UniProt ID	P07332

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