Recombinant Human SPEF2 protein, His-tagged

Cat. No. SPEF2-3201H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SPEF2 protein, fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MALQKKKKSGLTGVEMQTMQRLTNLRLQNMKSDTFQERLRHMIPRQTDFNLMRITY RFQEKYKHVKEDLAHLHFEKLERFQKLKEEQRCFDIEKQYLNRRRQNEIMAKIQAAII QIPKPASNRTLKALEAQKMMKKKKEAEDVADEIKKFEALIKKDLQAKESASKTSLDTA GQTTTDLLNTYSDDEYIKKIQKRLEEDAFAREQREKRRRKLLM
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.
Reconstitution	Reconstitute at 0.25 ḡ/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	SPEF2 sperm flagellar 2 [Homo sapiens]
Official Symbol	SPEF2
Synonyms	SPEF2; sperm flagellar 2; sperm flagellar protein 2; cancer/testis antigen 122; CT122; FLJ23577; KPL2; FLJ23164; FLJ25395; KIAA1770; MGC102842;
Gene ID	79925
mRNA Refseq	NM_024867
Protein Refseq	NP_079143
MIM	610172
UniProt ID	Q9C093

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