

Recombinant Human STAG2 protein, His-tagged

Cat. No. STAG2-2438H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human STAG2 protein(1047-1172 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1047-1172 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	SLLAGGDDDTMSVISGISSRGSTVRSKKS KPSTGKRKVVEGMQLSLTEESSSSDSM WLSREQTLHTPVMMQTPQLTSTIMREP KRLRPEDSFMSVYPMQTEHHQTPLDYNR RGTSLMEDDEEPIVE
Purity	85%, 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 g/μl in 200 μl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	STAG2 stromal antigen 2 [Homo sapiens]
Official Symbol	STAG2
Synonyms	STAG2; stromal antigen 2; cohesin subunit SA-2; SA 2; SCC3B; SCC3 homolog 2; SA2; SA-2; bA517O1.1; FLJ25871; DKFZp686P168; DKFZp781H1753;
Gene ID	10735
mRNA Refseq	NM_001042749
Protein Refseq	NP_001036214
MIM	300826
UniProt ID	Q8N3U4

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