

Recombinant Human SETD4 protein, His-tagged

Cat. No. SETD4-22H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SETD4 protein(153-407 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	153-407 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.
AASequence	KSLKAKAEEQRAHVQEFASSRDFFSSLQPLFAEAVDSIFSYSALLWAWCTVNTRAV YLRPRQRECLSAEPDTCALAPYDLLNHSPHVQVKA AFNEETHSYEIRTTSRWRKH EEVFICYGPHDNQRLFLEYGFVSVHNPHACVYVSREILVKYLPSTDKQMDKKISILKD HGYIENLTFGWDGPSWRLLTALKLLCLEAEKFTCWKKVLLGEVISDTNEKTSLDIAQK ICYYFIEETNAVLQKVSHMKDEKEAL
Purity	80%, 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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

GENE INFORMATION

Gene Name SETD4 SET domain containing 4 [Homo sapiens]

Official Symbol SETD4

Synonyms SETD4; SET domain containing 4; C21orf18, C21orf27, chromosome 21 open reading frame 18 , chromosome 21 open reading frame 27; SET domain-containing protein 4; C21orf18; C21orf27;

Gene ID 54093

mRNA Refseq NM_001007259

Protein Refseq NP_001007260

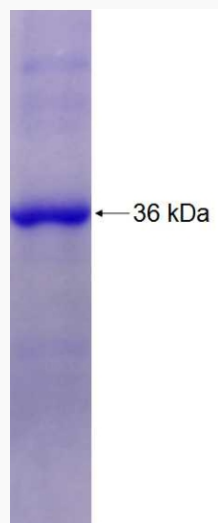
UniProt ID Q9NVD3

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SDS-PAGE



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