

Recombinant Human SNX27 protein, His-tagged

Cat. No. SNX27-3216H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SNX27 protein(1-100 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-100 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	MDSTTVNYFALFEVISHSFVRKLAPNEFPHKLYIQNYTSAVPGTCLTIRKWLFTTEEEI LLNDNDLAVTYFFHQAVDVKKGYIKAEKSYQLQKLYEQR
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 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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storage.

GENE INFORMATION

Gene Name	SNX27 sorting nexin family member 27 [Homo sapiens]
Official Symbol	SNX27
Synonyms	SNX27; sorting nexin family member 27; sorting nexin-27; KIAA0488; MGC20471; MY014; methamphetamine-responsive transcript 1; MRT1; MGC126871; MGC126873;
Gene ID	81609
mRNA Refseq	NM_030918
Protein Refseq	NP_112180
MIM	611541
UniProt ID	Q96L92

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