

Recombinant Human KIAA0090 protein, His-tagged

Cat. No. KIAA0090-2560H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIAA0090 protein(439-788 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	439-788 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	KVVLWSREESLAEVVCLEMVDLPLTGAQAELEGEFGKKADGLLGMFLKRLSSQLILL QAWTSHLWKMFYDARKPRSQIKNEINIDTLARDEFNLQMMMVMVTASGKLFGISSSS GTILWKQYLPNVKPDSSFKLMVQRRTAHFPHPPQCTLLVKDKESGMSSLYVFNPIFG KWSQVAPPVLKRPILQSLLLPVMDQDYAKVLLLLIDDEYKVTAFPATRNVLRQLHELAP SIFFYLVDAEQGRLCGYRLRKDLTTELSWELTIPPEVQRIVKVKGKRSSEHVHSQGR VMGDRSVLYKSLNPNLLAVVTESTDAHHERTFIGIFLIDGVTGRIIHSSVQKKAKGPVH IVHSE
Purity	90%, 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

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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 storage.

GENE INFORMATION

Gene Name	KIAA0090 KIAA0090 [Homo sapiens]
Official Symbol	KIAA0090
Synonyms	KIAA0090; uncharacterized protein KIAA0090; RP1-43E13.1;
Gene ID	23065
mRNA Refseq	NM_015047
Protein Refseq	NP_055862
UniProt ID	Q8N766

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