

Recombinant Human KIAA0226 protein, His-tagged

Cat. No. KIAA0226-2428H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIAA0226 protein(61-290 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	61-290 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	VAELWLQHSLQYHCLSAQLRPLLGDQRQYIRKFYTDA AFLLSDAHVTAMLQCLEAVEQ NNPRLLAQIDASMFARKHESPLLVTKSQSLTALPSSTYTPPNSYAQHSYFGSFSSLH QSVPNNGSERRSTSFPLSGPPRKPQESRGHVSPAEDQTIQAPPVSVSALARDSPLT PNEMSSSTLTSPIEASWSSQNDSPGDASEGPEYLAIGNLDPRGRTASCQSHSSNA ESSS
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.

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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.
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GENE INFORMATION

Gene Name	KIAA0226 KIAA0226 [Homo sapiens]
Official Symbol	KIAA0226
Synonyms	KIAA0226; run domain Beclin-1 interacting and cystein-rich containing protein; rubicon; RUN domain and cysteine rich domain containing; Beclin 1 interacting protein; rundataxin; baron; beclin-1 associated RUN domain containing protein; RUN domain protein as Beclin 1-interacting and cysteine-rich containing; RUN domain and cysteine-rich domain containing, Beclin 1-interacting protein; RUBICON;
Gene ID	9711
mRNA Refseq	NM_014687
Protein Refseq	NP_055502
MIM	613516
UniProt ID	Q92622