

Recombinant Human GATAD2B protein, His-tagged

Cat. No. GATAD2B-2643H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GATAD2B protein(1-170 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-170 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	MDRMTEDALRLNLLKRS LDPADERDDVLAKRLKMEGHEAMERLKMLALLKRKDLAN LEVPHELPTKQDGSGVKGYEEKLNGNLRPHGDNRTAGRPGKENINDEPVDMSARR SEPERGRLTPSPDIIVLSDNEASSPRSSSRMEERLKAANLEMFKGKGIEERQQLIKQL R
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.

GENE INFORMATION

Gene Name	GATAD2B GATA zinc finger domain containing 2B [Homo sapiens]
Official Symbol	GATAD2B
Synonyms	GATAD2B; GATA zinc finger domain containing 2B; transcriptional repressor p66-beta; P66beta; transcription repressor p66 beta component of the MeCP1 complex; p66/p68; GATA zinc finger domain-containing protein 2B; FLJ37346; KIAA1150; RP11-216N14.6; MGC138257; MGC138285;
Gene ID	57459
mRNA Refseq	NM_020699
Protein Refseq	NP_065750
UniProt ID	Q8WXI9

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