

Recombinant Human ITGA9 protein, GST-tagged

Cat. No. ITGA9-1236H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITGA9 protein(462-613 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	462-613 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	VITVDVSIFLPGSINITAPQCHDGQQPVNCLNVTTCFSFHGKHVP E E IGLNYVLMADV AKKEKGQMPRVYFVLLGETMGQVTEKLQLTYMEETCRHYVAHV KRRVQDVISPIVF EAAYSLSEHVTGEEERELPPLTPVLRWKKGQKIAQKNQ
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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 µg/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	ITGA9 integrin, alpha 9 [Homo sapiens]
Official Symbol	ITGA9
Synonyms	ITGA9; integrin, alpha 9; integrin alpha-9; ALPHA RLC; integrin; alpha 4 like; ITGA4L; RLC; integrin alpha-RLC; ALPHA-RLC;
Gene ID	3680
mRNA Refseq	NM_002207
Protein Refseq	NP_002198
MIM	603963
UniProt ID	Q13797

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