Recombinant Human ITGA9 Protein, GST-tagged

Cat. No. ITGA9-4992H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ITGA9 partial ORF (NP_002198, 785 a.a. - 886 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes an alpha integrin. Integrins are heterodimeric integral membrane glycoproteins composed of an alpha chain and a beta chain that mediate cell-cell and cell-matrix adhesion. The protein encoded by this gene, when bound to the beta 1 chain, forms an integrin that is a receptor for VCAM1, cytotactin and osteopontin. Expression of this gene has been found to be upregulated in small cell lung cancers. [provided by RefSeq
Molecular Mass	36.96 kDa
AA Sequence	GESVDAANFIQLDDLECHFQPINITLQVYNTGPSTLPGSSVSISFPNRLSSGGAEMFH VQEMVVGQEKGNCSFQKNPTPCIIPQEQENIFHTIFAFFTKSGR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

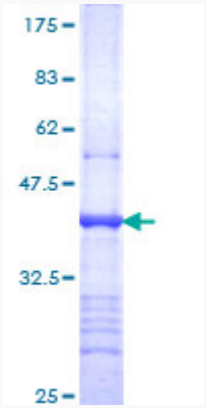
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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue

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