

## Recombinant Human ITGA4 Protein, GST-tagged

**Cat. No.** ITGA4-4997H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human ITGA4 partial ORF ( NP_000876, 98 a.a. - 207 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	The product of this gene belongs to the integrin alpha chain family of proteins. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This gene encodes an alpha 4 chain. Unlike other integrin alpha chains, alpha 4 neither contains an I-domain, nor undergoes disulfide-linked cleavage. Alpha 4 chain associates with either beta 1 chain or beta 7 chain. [provided by RefSeq]
<b>Molecular Mass</b>	37.84 kDa
<b>AA Sequence</b>	RIGKNPGQTCEQLQLGSPNGEPCGKTCLEERDNQWLGVTLRQPGENGSIIVTCGH RWKNIFYIKNENKLPTGGCYGVPPDLRTELSKRIAPCYQDYVKKFGENFASCQAG
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

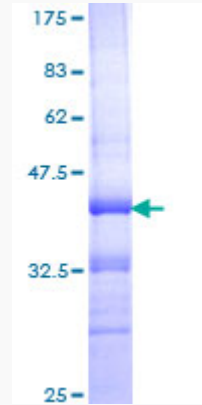
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	ITGA4 integrin, alpha 4 (antigen CD49D, alpha 4 subunit of VLA-4 receptor) [ Homo sapiens ]
<b>Official Symbol</b>	ITGA4
<b>Synonyms</b>	ITGA4; integrin, alpha 4 (antigen CD49D, alpha 4 subunit of VLA-4 receptor); CD49D; integrin alpha-4; CD49d; 269C wild type; integrin alpha 4; integrin alpha-IV; VLA-4 subunit alpha; integrin alpha-4 subunit; CD49 antigen-like family member D; antigen CD49D, alpha-4 subunit of VLA-4 receptor; very late activation protein 4 receptor, alpha 4 subunit; IA4; MGC90518;
<b>Gene ID</b>	3676
<b>mRNA Refseq</b>	NM_000885
<b>Protein Refseq</b>	NP_000876
<b>MIM</b>	192975
<b>UniProt ID</b>	P13612

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**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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