

Recombinant Human ITGA4 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human ITGA4 partial ORF (NP_000876, 98 a.a. - 207 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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]
Molecular Mass	37.84 kDa
AA Sequence	RIGKNPGQTCEQLQLGSPNGEPCGKTCLEERDNQWLGVTLRQPGENGSIIVTCGH RWKNIFYIKNENKLPTGGCYGVPPDLRTELSKRIAPCYQDYVKKFGENFASCQAG
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.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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 ITGA4 integrin, alpha 4 (antigen CD49D, alpha 4 subunit of VLA-4 receptor) [Homo sapiens]

Official Symbol ITGA4

Synonyms 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;

Gene ID 3676

mRNA Refseq NM_000885

Protein Refseq NP_000876

MIM 192975

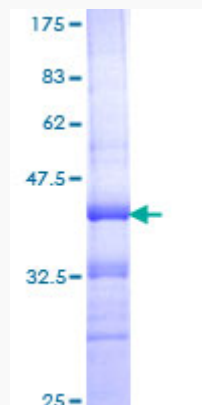
UniProt ID P13612

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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