

# Recombinant Human ITGA5 Protein (Glu895-Ala1049), N-GST tagged

**Cat. No.** ITGA5-0951H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CD49e/ITGA5 (Glu895-Ala1049) fused with the N-GST tag was expressed in E. coli.                                                                                             |
| <b>Species</b>          | Human                                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                                        |
| <b>ProteinLength</b>    | Glu895-Ala1049                                                                                                                                                                                |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                              |
| <b>Molecular Mass</b>   | 44.47 kDa                                                                                                                                                                                     |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                                               |
| <b>Notes</b>            | For research use only.                                                                                                                                                                        |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles.<br>Store at 2 to 8 centigrade for one week.<br>Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | 0.01M PBS, pH 7.4, 0.02% NLS                                                                                                                                                                  |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                           |

 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

**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** ITGA5 integrin, alpha 5 (fibronectin receptor, alpha polypeptide) [ Homo sapiens (human) ]

**Official Symbol** ITGA5

**Synonyms** ITGA5; integrin, alpha 5 (fibronectin receptor, alpha polypeptide); FNRA; integrin alpha-5; CD49e; VLA-5; integrin alpha-F; CD49 antigen-like family member E; fibronectin receptor subunit alpha; fibronectin receptor, alpha subunit; very late activation protein 5, alpha subunit; VLA5A;

**Gene ID** 3678

**mRNA Refseq** NM\_002205

**Protein Refseq** NP\_002196

**MIM** 135620

**UniProt ID** P08648

## SDS-PAGE



 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