

Recombinant Pig ITGB1 protein, His&Myc-tagged

Cat. No. ITGB1-4899P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig ITGB1 protein(Q9GLP0)(140-378aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli
Species	Pig
Source	E.coli
ProteinLength	140-378aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	34.1 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name	ITGB1 integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12) [Sus scrofa]
Official Symbol	ITGB1
Synonyms	ITGB1; integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12); integrin beta-1; VLA-4 subunit beta; integrin beta-1 subunit; fibronectin receptor subunit beta; CD29;
Gene ID	397019
mRNA Refseq	NM_213968
Protein Refseq	NP_999133

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