

Recombinant Human $\alpha 5\beta 1$ (ITGA5 & ITGB1) Protein, C-Strep & C-His

Summary

Catalog No.	EHC35102
Alternative Names	MSK12, VLA-4 subunit beta, CD29, Integrin beta-1, ITGB1, FNRB, MDF2, GPIIA, Glycoprotein IIa, Fibronectin receptor subunit beta, CD49 antigen-like family member E, Integrin alpha-F, ITGA5, VLA-5, Fibronectin receptor subunit alpha, CD49e, Integrin alpha-5, FNRA
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
Endotoxin level	Please contact with the lab for this information.
Expression system	Mammalian cells
Accession	P05556 & P08648
Protein length	[Met1-Asp728] & [Met1-Tyr995]
Nature	Recombinant
Predicted molecular weight	86.86 kDa & 109.56 kDa
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Recombinant Proteins & Antibodies

Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image
