

Recombinant Human ITGB5 Protein (Pro137-Ile378), His tagged

Cat. No. ITGB5-3124H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ITGB5 (Pro137-Ile378) protein fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Pro137-Ile378
Description	Integrin alpha-V/beta-5 (ITGAV:ITGB5) is a receptor for fibronectin. It recognizes the sequence R-G-D in its ligand. (Microbial infection) Integrin ITGAV: ITGB5 acts as a receptor for adenovirus type C.
Molecular Mass	27.7 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.

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Reconstitution Reconstitute in sterile water for a stock solution.

Shipping In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [ITGB5 integrin, beta 5 \[Homo sapiens \(human\) \]](#)

Official Symbol [ITGB5](#)

Synonyms ITGB5; integrin, beta 5; integrin beta-5; FLJ26658;

Gene ID [3693](#)

mRNA Refseq [NM_002213](#)

Protein Refseq [NP_002204](#)

MIM [147561](#)

UniProt ID [P18084](#)

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