

Recombinant Integrin Beta 1 (ITGb1)

Catalog No.: TP02694

50µg

Sequence Information

Species: Human

Gene ID:3688

Swiss Prot:P05556

Synonyms:Integrin beta 1, CD29, FNRB, MDF2,
VLAB, GPIIA, MSK12

Residues:Asp140~Ile383

MDYPIDLYYLMDSLKDDLENVKSLGTDLMNEMRRITSDFRIGFGSFVEKTV
MPYISTTPAKLRNPTSEQNCTSPFSYKNVLSLTKGGEVFNELVGKQRISGNLD
SPEGGFDAIMQVAVCGSLIGWRNVTRLLVFSTDAGFHAFAGDGKLGIVLPNDGQ
CHLENNMYTMSHYDYPSIAHLVQKLENNIQTIFAVTEEFQPVYKELKNLIPK
SAVGTLSANSSNVIQLIIDAYNSLSSEVI

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His and GST Tag

Subcellular Location: Membrane.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 250µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 5.8

Predicted Molecular Mass: 57.1kDa

Accurate Molecular Mass: 57kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

