

Recombinant Integrin Alpha 1 (ITGa1)

Catalog No.: TP09442

100µg

Sequence Information

Species: Human

Gene ID:3672

Swiss Prot:P56199

Synonyms:CD49-A; CD49a; ITG-A1; VLA1;
CD49 antigen-like family member A;
Laminin and collagen receptor

Residues:Gly125~Ala366

GGFLACGPLYAYRCGHLHYTTGICSDVSPTFQVVNSIAPVQECSTQLDIVIVLD
GSNSIYPWDSVTAFLNDLLERM DIGPKQTQVGIVQYGENVTHEFNLNKYSSTEE
VLVAAKKIVQRGGRQTM TALGIDTARKEAFTEARGARRGVKKVMVIVTDGESHD
NHRLKKVIQDCEDENIQRF SIAILGSYNRGNLSTEKFVEEIKSIASEPTEKHFF
NVSDELALVTIVKTLGERIFALEATA

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His 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: 200µg/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: 5.7

Predicted Molecular Mass: 33.4kDa

Accurate Molecular Mass: 32kDa 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.

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.