

Recombinant Junctional Adhesion Molecule 1 (JAM1)

Catalog No.: TP02065

100µg

Sequence Information

Species: Human

Gene ID:50848

Swiss Prot:Q9Y624

Synonyms:Junctional adhesion molecule A,
CD321, JAM, JAM1, JAMA, JCAM,
KAT, PAM-1.

Residues:Phe64~Leu249

FDQGDTRRLVCYNNKITASYEDRVTFLLPTGITFKSVTREDTGTTCMVSEEGGN
SYGEVKVKLLIVLVPPSKPTVNIPSSATIGNRAVLTCSEQDGSPPSEYTWFKDGI
VMPTNPKSTRAFSSNSYVLNPTTGELVFDPLSASDTGEYSCEARNGYGTPMTSN
AVRMEAVERNVGVIVA AVLVTLLI

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Plasma.

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: 6.0

Predicted Molecular Mass: 23.6kDa

Accurate Molecular Mass: 27kDa 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.

