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Recombinant Sidekick Homolog 1, Cell Adhesion Molecule (SDK1)

Catalog Number: SIPE141Hu01 **Spec: 50ug**

Product Name	Recombinant Sidekick Homolog 1, Cell Adhesion Molecule (SDK1)
Catalog Number	SIPE141Hu01
Organism Species	Human
Source	Prokaryotic expression
Host	E.coli
Residues	Pro104~Thr476
Tags	N-terminal His Tag
Subcellular Location	Membrane
Purity	> 95%
Traits	Freeze-dried powder
Buffer formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Original Concentration	350μg/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	6.7
Predicted Molecular Mass	45.0kDa
Accurate Molecular Mass	45kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

Aliquot and store at -80ºC for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined

by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

PYFKTEP GLPQIHLEGN RLVLTCLAEG SWPLEFKWMR DDSELTTYSS
EYKYIIPSLQ KLDAGFYRCV VRNRMGALLQ RKSEVQVAYM GSFMDTDQRK
TVSQGRAAIL NLLPITSYPR PQVTWFREGH KIIPSNRIAI TLENQLVILA
TTTSDAGAYY VQAVNEKNGE NKTSPFIHLS IARDVGTPET MAPTIVVPPG
NRSVVAGSSE TTLECIASAR PVEDLSVTWK RNGVRITSGL HSFGRRLTIS
NPTSADTGPY VCEAALPGSA FEPARATAFL FIIEPPYFTA EPESRISAEV
EETVDIGCQA MGVPLPTLQW YKDAISISRL QNPRYKVLAS GGLRIQKLRP
EDSGIFQCFA SNEGGEIQTH TYLDVT

[IDENTIFICATION]

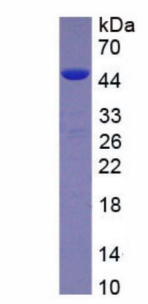


Figure. SDS-PAGE

[IMPORTANT NOTE]

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