

Recombinant Cadherin 5 (CDH5) Instruction Manual

SIPB955Hu02

Homo sapiens (Human)

| | |
|---------------------------------|--|
| Source | Prokaryotic expression |
| Host | E.coli |
| Endotoxin Level | <1.0EU per 1µg (determined by the LAL method) |
| Subcellular Location | Membrane |
| Predicted Molecular Mass | 40.0kDa |
| Accurate Molecular Mass | 40kDa(Analysis of differences refer to the manual) |
| Residues & Tags | Gly69~Gly391 with N-terminal His Tag |
| Buffer Formulation | PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. |
| Traits | Freeze-dried powder |
| Purity | > 90% |
| Isoelectric Point | 4.9 |
| Applications | Positive Control; Immunogen; SDS-PAGE; WB. |

SEQUENCE

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          GK IKSSVSRKNA KYLLKGEYVG KVFRVDAETG  
DVFAIERLDR ENISEYHLTA VIVDKDTGEN LETPSSFTIK VHDVNDNWPV  
FTHRLFNASV PESSAVGTSV ISVTAVDADD PTVGDHASVM YQILKGKEYF  
AIDNSGRIIT ITKSLDREKQ ARYEIVVEAR DAQGLRGDSG TATVLVTLQD  
INDNFPFFTQ TKYTFVVPED TRVGTSVGSL FVEDPDEPQN RMTKYSILRG  
DYQDAFTIET NPAHNEGIIK PMKPLDYEYI QQYSFIVEAT DPTIDLRYMS  
PPAGNRAQVI INITDVDEPP IFQQPFYHFQ LKENQKKPLI G
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USAGE

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

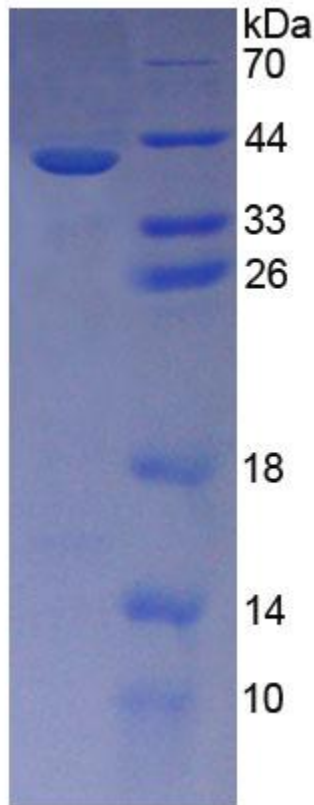
STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

STABILITY

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.

Image



15% SDS-PAGE

SDS-PAGE Image

[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.

