

RPC522Hu01 200µg

Recombinant Hemopoietic Cell Kinase (HCK)

Organism Species: *Homo sapiens (Human)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Prokaryotic expression

Host: *E.coli*

Residues: Gly2~Pro526

Tags: N-terminal His Tag

Subcellular Location: Membrane, Lysosome, Cytoplasm

Purity: > 97%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 5% Trehalose .

Original Concentration: 300µg/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: 6.3

Predicted Molecular Mass: 63.2kDa

Accurate Molecular Mass: 63kDa 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 2-8°C for one month.

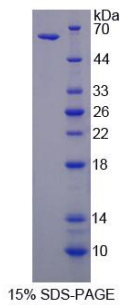
Aliquot and store at -80°C for 12 months.

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]

GGRSSCEDP GCPRDEERAP RMGCMKSKFL QVGGNTFSKT ETSASPHCPV
YVPDPTSTIK PGPNSHNSNT PGIREAGSED IIVVALYDYE AIHHEDLSFQ
KGDQMVVLEE SGEWWKARSL ATRKEGYIPS NYVARVDSLE TEEWFFKGIS
RKDAERQLLA PGNMLGSFMI RDSETTKGSY SLSVRDYDPR QGDTVKHYKI
RTLDNNGFYI SPRSTFSTLQ ELVDHYKKN DGLCQKLSVP CMSSKPQKPW
EKDAWEIPRE SLKLEKKLGA GQFGEVWMAT YNKHTKVAVK TMKPGSMSVE
AFLAEANVMK TLQHDKLVKL HAVVTKEPIY IITEFMAKGS LLDFLKSDEG
SKQPLPKLID FSAQIAEGMA FIEQRNYIHR DLRAANILVS ASLVCKIADF
GLARVIEDNE YTAREGAKFP IKWTAPEAIN FGSFTIKSDV WSFGILLMEI
VTYGRIPYPG MSNPEVIRAL ERGYRMPRPE NCPEELYNIM MRCWKNRPEE
RPTFEYIQSV LDDFYTATES QYQQQP

[IDENTIFICATION]



[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.