RPD477Hu01 10μg

Recombinant Fucosidase Alpha L2, Plasma (FUCa2)

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: Glu81~Ile467

Tags: N-terminal His Tag

Subcellular Location: Secreted

Purity: > 80%

Traits: Freeze-dried powder

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

Original Concentration: 50μg/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: 44.2kDa

Accurate Molecular Mass: 44kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH_2O to a concentration less than or equal to 0.1mg/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]

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                                    EKIPKYVEFM KDNYPPSFKY
EDFGPLFTAK FFNANQWADI FQASGAKYIV LTSKHHEGFT LWGSEYSWNW
NAIDEGPKRD IVKELEVAIR NRTDLRFGLY YSLFEWFHPL FLEDESSSFH
KRQFPVSKTL PELYELVNNY QPEVLWSDGD GGAPDQYWNS TGFLAWLYNE
SPVRGTVVTN DRWGAGSICK HGGFYTCSDR YNPGHLLPHK WENCMTIDKL
SWGYRREAGI SDYLTIEELV KQLVETVSCG GNLLMNIGPT LDGTISVVFE
ERLRQMGSWL KVNGEAIYET HTWRSQNDTV TPDVWYTSKP KEKLVYAIFL
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HQMPCKWGWA LALTNVI
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[IDENTIFICATION]

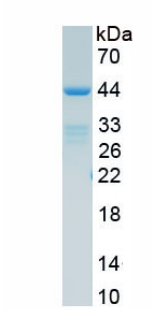

Figure. SDS-PAGE

[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.