

EPA242Ra61 100µg

Eukaryotic Nesfatin 1 (NES1)

Organism Species: Rattus norvegicus (Rat)

Instruction manual

FOR RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)



[PROPERTIES]

Source: Eukaryotic expression

Host: 293F cell

Residues: Val25~Thr420

Tags: N-terminal His Tag

Subcellular Location: Membrane, Nucleus, Secreted, Golgi apparatus

Purity: > 90%

Traits: Freeze-dried powder

Buffer formulation: 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.

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: 4.7

Predicted Molecular Mass: 48.6kDa

Accurate Molecular Mass: 49kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) 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]



		VPIDVD	KTKVHNVEPV	ESARIEPPDT
GLYYDEYLKQ	VIEVLETDPH	FREKLQKADI	EEIRSGRLSQ	ELDLVSHKVR
TRLDELKRQE	VGRLRMLIKA	KLDALQDTGM	NHHLLLKQFE	HLNHQNPDTF
ESKDLDMLIK	AATADLEQYD	RTRHEEFKKY	EMMKEHERRE	YLKTLSEEKR
KEEEAKFAEM	KRKHEDHPKV	NHPGSKDQLK	EVWEETDGLD	PNDFDPKTFF
KLHDVNNDGF	LDEQELEALF	TKELDKVYNP	QNAEDDMIEM	EEERLRMREH
VMNEIDNNKD	RLVTLEEFLR	ATEKKEFLEP	DSWETLDQQQ	LFTEEELKEY
ESIIAIQESE	LKKKADELQK	QKEELQRQHD	HLEAQKQEYQ	QAVQQLEQKK
FOOGIAPSGP	AGELKFEPHT			

[IDENTIFICATION]

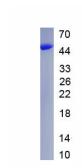


Figure. SDS-PAGE

[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.