

RPF460Hu01 50µg

Recombinant Folate Receptor 1, Adult (FOLR1)

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: Arg25~Ser234

Tags: N-terminal His Tag

Subcellular Location: Membrane, Secreted

**Purity:** > 90%

Traits: Freeze-dried powder

Buffer formulation: 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT,

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: 8.2

Predicted Molecular Mass: 25.9kDa

Accurate Molecular Mass: 28kDa 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]

		RIAWAR	TELLNVCMNA	KHHKEKPGPE
DKLHEQCRPW	RKNACCSTNT	SQEAHKDVSY	LYRFNWNHCG	EMAPACKRHF
IQDTCLYECS	PNLGPWIQQV	DQSWRKERVL	NVPLCKEDCE	QWWEDCRTSY
TCKSNWHKGW	NWTSGFNKCA	VGAACQPFHF	YFPTPTVLCN	EIWTHSYKVS
NYSRGSGRCI	QMWFDPAQGN	PNEEVARFYA	AAMS	

# [ IDENTIFICATION ]

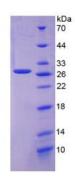


Figure. SDS-PAGE

## [ 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.