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**YB90141Ra
01**

Plasminogen Activator, Urokinase Receptor (uPAR)

Organism:Rattus norvegicus (Rat)

Instruction manual

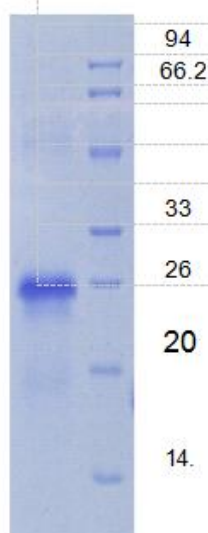
FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES

4th Edition (Revised in February, 2012)

[DESCRIPTION]

Rat uPAR kDa



Protein Names: Plasminogen Activator, Urokinase Receptor

Synonyms: U-PAR, uPAR

Species: Rat

Size: 100 µg

Source: *Escherichia coli* -derived

Subcellular Location: Isoform 1: cell membrane; Lipid-anchor; GPI-anchor; Isoform 2:secreted.

[PROPERTIES]

Residues: Thr17~Asn212 (Accession # P49616), with one N-terminal His Tag.

Grade & Purity: >95%, 25 kDa as determined by SDS-PAGE reducing conditions.

Formulation: Supplied as lyophilized form in Phosphate buffered saline(PBS), pH 7.4, containing 0.01% sarcosyl, 5% sucrose.

Endotoxin Level: <1.0 EU per 1µg (determined by the LAL method).

Applications: SDS-PAGE; WB; ELISA; IP.

(May be suitable for use in other assays to be determined by the end user.)

Predicted Molecular Mass: 23.2 kDa



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Predicted isoelectric point: 6.3

[PREPARATION]

Reconstitute in PBS, PH7.2-PH7.4 .



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[STORAGE AND STABILITY]

Stability: The stability of protein is determined by the loss rate of concentration. The loss rate was determined by accelerated thermal degradation test. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

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

[SEQUENCES]

The target protein is fused with one N-terminal His tag.

TCVP ASQGLRCIQE ESNQDCLVEE CALGQDLCRT TVLREWEDAE ELEVVTRGCA HKEKTNRTMS
YRMGSVIVSL TETVCATNLC NRPRPGARGR PFPRGRYLEC ASCTSLDQSC ERGREQSLQC RYPTEHCIEV
VTLQSTERSV KDEPYTKGCG SLPGCPGTAG FHSNQTFHFL KCCNFTQCNG GPVLDLQSLP PN

[REFERENCES]

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2. The MGC Project Team (2004) Genome Res. 14:2121-2127.
3. Ragno P., *et.al.* (1992) FEBS Lett. 306:193-198.