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YB92945Hu01

Melatonin Receptor 1A (MTNR1A)

Organism: Homo sapiens (Human)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES

4th Edition (Revised in August, 2012)

[DESCRIPTION]

Protein Names: Melatonin Receptor 1A

Synonyms: MTNR1A

Species: Human

Size: 100 μ g

Source: *Escherichia coli*-derived

Subcellular Location: Cell membrane; Multi-pass membrane protein.

[PROPERTIES]

Residues: Gly296~Val350 (Accession # P48039), with two N-terminal Tags, His-tag and S-tag.

Grade & Purity: >95%, 12 kDa as determined by SDS-PAGE reducing conditions.

Formulation: Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.

Endotoxin Level: <1.0 EU per 1 μ g (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: 12.0 kDa

Predicted isoelectric point: 6.6

[PREPARATION]

Reconstitute in sterile PBS, pH7.2-pH7.4.

