

RPG932Hu01 100µg

Recombinant UDP Glucuronosyltransferase 2 Family, Polypeptide B7 (UGT2B7)

Organism Species: *Homo sapiens (Human)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[PROPERTIES]

Source: Prokaryotic expression

Host: *E.coli*

Residues: Glu42~Ala419

Tags: N-terminal His Tag

Subcellular Location: Endoplasmic reticulum lumen

Purity: > 95%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, 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: 5.9

Predicted Molecular Mass: 46.9kDa

Accurate Molecular Mass: 47kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 10mM PBS (pH7.4) 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]

				EQQVPLVLW
SSDRDLWAPA	ADTHEGHITS	DLQLSTYLDP	ALELGPRNVL	LFLQDKLSIE
DFTAYGGVFG	NKQDSAFSNL	ENALDLAPSS	LVLPAVDWYA	VSTLTYYLQE
KLASPLHVD	LATLRELKLN	ASLPALLLIR	LPYTASSGLM	APREVLTGND
EVIGQVLSTL	KSEDPYPTAA	LTAVRPSRVA	RDVAVVAGGL	GRQLLQKQPV
SPVIHPPVSY	NDTAPRILFW	AQNFSVAYKD	QWEDLTPLTF	GVQELNLTGS
FWNDSFARLS	LTYERLFGTT	VTFKFILANR	LYPVSARHWF	TMERLEVHSN
GSVAYFNASQ	VTGPSIYSFH	CEYVSSLSKK	GSLLVARTQP	SPWQMMLQDF
QIQAFNVMGE	QFSYASDCA			

[IDENTIFICATION]

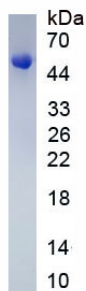


Figure. SDS-PAGE

[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.