TEL:4006-871-227 Web:www.ybio.net Email:shybio@126.com

YBG932Ra01 100ug

Recombinant UDP Glucuronosyltransferase 2 Family, Polypeptide B7 (UGT2B7)

Organism Species: Rattus norvegicus (Rat)

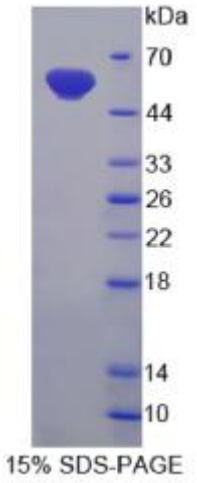
Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

10th Edition (Revised in Jan, 2014)

[PROPERTIES]



15% SDS-PAGE

Residues: Phe18~Val495
Tags: Two N-terminal Tags, His-tag and T7-tag
Accession: Q62789
Host: *E. coli*
Subcellular Location: Microsome membrane; Single-pass membrane protein. Endoplasmic reticulum membrane.
Purity: >95%
Endotoxin Level: <1.0EU per 1μg (determined by the LAL method).
Formulation: Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Predicted isoelectric point: 7.0
Predicted Molecular Mass: 57.8kDa
Applications: SDS-PAGE; WB; ELISA; IP.
(May be suitable for use in other assays to be determined by the end user.)

[USAGE]

Reconstitute in sterile ddH_2O.

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[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8^{o}C for one month.

Aliquot and store at -80^{o}C for 12 months.

Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37^{o}C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCES]

The sequence of the target protein is listed below.

FRS GN CG KV LVW P LEYS HWMN LK Il LDE LVQ R G HEV TVLR PS S SVS LDP KKA S GLVYETSPTT SNNDEVEKSF YPVGDMWTYD VPKYTCLRYY PSLNKMFGQF SDLWLQLCRE VVSNKELIAK LKESQFDVVL SDAVGPCGEL IAEILQLPFV YSLRFATAPG IEKYSAGQPF PPSYVPIILS GFSGQMTFME RVENMLCLLY FDSWFESFPA KDWDPFFSEI LGRPTTMVDT MKKAEIWLIR SYWDLEFPRP SLPNIEFVGG LHCQPAKPLP KEMEDFAQSS GEHGVWVFSL GSMIRNITQE RANTIASALA QIPQKVFWRF EGKKPDTLGP NTRVFKWIPQ NDLLGHPKTK AFVTHGGANG IYESIHYGIP PMVGIPLFAE QRDNVAHMVA KGAAVSIDFH TMSSSDLLNA LKAVINNPSY KKKVMWLSAI HHDQPLKPLD RAVFWIEFVM RHKGAKHLRP LAHNLALVSV HSLDV