

Product datasheet for TB417559

OriGene Technologies, Inc.

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Glutamyl Prolyl tRNA synthetase (EPRS) CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of EPRS (NM_004446) in HEK293T cells paraffin embedded controls

for ICC/IHC staining

Species: Human
Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC217559

Tag: C-MYC/DDK

Detection Antibodies: Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)

ACCN: <u>NM 004446</u>, <u>NP 004437</u>

Synonyms: EARS; EPRS; GLUPRORS; HLD15; PARS; PIG32; QARS; QPRS

Storage: Room Temperature, or 2-8°C for long term storage

Stability: Blocks are guaranteed for a year from the date of receipt if proper storage instructions were

followed.

Preparation: HEK293T cells were transiently transfected with TrueORF cDNA plasmid. Transfected cells

were cultured for 48hrs. After harvesting, the cultured cells were fixed in formalin &

dehydrated before embedding in paraffin.

Note: This product is for research use only and is not approved for use in humans or in clinical

diagnosis.

RefSeq: NP 004437

Locus ID: 2058 Cytogenetics: 1q41

Protein Families: Druggable Genome

Protein Pathways: Aminoacyl-tRNA biosynthesis, Metabolic pathways, Porphyrin and chlorophyll metabolism

