

Tryptophanyl tRNA synthetase Recombinant Protein | WARS recombinant protein

Recombinant Human Tryptophanyl tRNA synthetase

CATALOG # AAA249474	HOST E Coli	APPLICATIONS Western Blot
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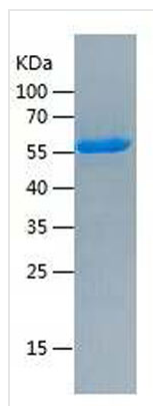
PRODUCT SYNONYMS

Tryptophanyl tRNA synthetase; Recombinant Human Tryptophanyl tRNA synthetase; Gamma 2; GAMMA-2; Gamma2; hWRS; IFI 53; IFI53; IFP 53; IFP53; Interferon induced protein 53; Interferon-induced protein 53; SYWC_HUMAN; T2-TrpRS; TrpRS; Tryptophan tRNA ligase; cytoplasmic; Tryptophan tRNA ligase 1 cytoplasmic; Tryptophan--tRNA ligase; Tryptophanyl tRNA synthetase cytoplasmic; WARS; WARS protein; WRS; WARS recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Form/Format	Lyophilized from a 0.2um filtered solution in PBS with 5% trehalose, pH7.4
Sequence Positions	1-471
Applicable Applications for WARS recombinant protein	WB (Western Blot)
Species	Human
Tag	His tag
Reconstitution	Sterile distilled water
Preparation and Storage	Store at -20 degree C for 12 months as lyophilized; 2-8 degree C for 1 month under sterile conditions after reconstitution.

IMAGES



WB (Western Blot)

NCBI AND UNIPROT INFORMATION

NCBI GI #	47419914
NCBI GeneID	7453
NCBI Accession #	NP_004175.2

NCBI GenBank Nucleotide #	NM_004184.3
UniProt Accession #	P23381; P78535; Q502Y0; Q53XB6; Q9UDI5; Q9UDL3; A6NGN1; A6NID3
Molecular Weight	51.7kDa
NCBI Official Full Name	tryptophan--tRNA ligase, cytoplasmic isoform a
NCBI Official Synonym Full Names	tryptophanyl-tRNA synthetase
NCBI Official Symbol	WARS
NCBI Official Synonym Symbols	IFI53; IFP53; GAMMA-2
NCBI Protein Information	tryptophan--tRNA ligase, cytoplasmic; hWRS; interferon-induced protein 53; trpRS; tryptophan tRNA ligase 1, cytoplasmic
UniProt Protein Name	Tryptophan--tRNA ligase, cytoplasmic
UniProt Gene Name	WARS
UniProt Synonym Gene Names	IFI53; WRS; IFP53; TrpRS; hWRS
UniProt Entry Name	SYWC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/wars-recombinant-protein-e-coli-wb-western-blot/249474>