

Product Datasheet

Human YARS protein (orb604458)

Description	Recombinant Human Tyrosine--tRNA ligase, Cytoplasmic domain(YARS)
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Tag	N-terminal GST-tagged
Note	For research use only
Application notes	Full Length of Mature Protein
Protein Sequence	GDAPSPEEKHLITRNLQEVLGEEKLKEILKERELKIYWGTTATGKPHVAYFVPMS KIADFLKAGCEVTILFADLHAYLDNMKAPWELLELRVSYENVIKAMLESIGVPLE KLKFIKGTDYQLSKEYTLDVYRLSSVVTQHDSKKAGAEVVKQVEHPLLSGLLYPG LQALDEEYLKVDAQFGGIDQRKIFTFAEKYLPALGYSKRVHLMNPMVPGLTGSKM SSSEESKIDLLDRKEDVKKLKKAFCEPGNVENNGVLSFIKHVLFPLKSEFVILRD EKWGGNKTYTAYVDLEKDFAAAEVVHPGDLKNSVEVALNKLLDPIREKFNTPALK KLASAAYPDPSKQKPKMAKGPKNSEPEEVIPSRLDIRVGKIITVEKHPDADSLYVE KIDVGAEAPRTVVSGLVQFVPKEELQDRLVVVLCNLKPQKMRGVESQGMLLCAS IEGINRQVEPLDPPAGSAPGEHVFKGYEKGQPDEELKPKKKVFEKLQADFKISEE CIAQWKQTNFMTKLGSISCKSLKGGNIS
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
MW	86 kDa
Uniprot ID	P54577
Expiration Date	6 months from date of receipt.