

Recombinant Human TARS2 Protein (369-718 aa), His-SUMO-tagged

Cat. No. TARS2-824H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TARS2 Protein (369-718 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Epigenetics and Nuclear Signaling. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	369-718 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	55.3 kDa
AA Sequence	EHYQEDMFAVQPPGSDRPPSSQSDDSTRHITDTLALKPMNCPAHCLMFAHRPRSW RELPLRLADFGALHRAEASGGLGGLTRLRCFQQDDAHIFCTTDQLEAEIQSCLDFLR SVYAVLGFSFRLALSTRPSGFLGDPCLWDQAEQVLKQALKEFGEPWDLNSGDGAF YGPKIDVHLHDALGRPHQCGTIQLDFQLPLRFDLQYKGGQAGALERPVLIHRAVLGVS ERLLGVLAEESCGGKWPLWLSPFQVVVIPVGSEQUEEYAKEAQQLRAAGLVSDLDAD SGLTLRRIIRRAQLAHYNFQFVVGQKEQSKRTVNIRTRDNRRLGEWDLPEAVQRLV ELQNTRVPNAEEIF
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

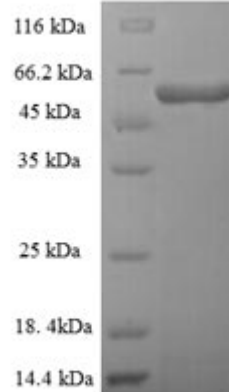
GENE INFORMATION

Gene Name	TARS2 threonyl-tRNA synthetase 2, mitochondrial (putative) [Homo sapiens]
Official Symbol	TARS2
Synonyms	TARS2; FLJ12528; mitochondrial; thrRS; TARSL1;
Gene ID	80222
mRNA Refseq	NM_025150
Protein Refseq	NP_079426
MIM	612805
UniProt ID	Q9BW92

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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