

#Addgene	Number	Protein	Protein name	Size [kDa]	Vector	Strain	Induction volume [μL]	Note
#124103	1	AlaRS	Alanyl-tRNA synthetase	96.0	pQE30	M15	55	
#124104	2	ArgRS	Arginyl-tRNA synthetase	64.7	pET16b	BL21(DE3)	55	
#124105	3	AsnRS	Asparaginyl-tRNA synthetase	52.6	pQE30	M15	55	
#124106	4	AspRS	Aspartate-tRNA synthetase	65.9	pET21a	BL21(DE3)	55	
#124107	5	CysRS	Cysteinyl-tRNA synthetase	52.2	pET21a	BL21(DE3)	55	
#124108	6	GlnRS	Glutaminyl-tRNA synthetase	63.5	pET21a	BL21(DE3)	55	
#124109	7	GluRS	Glutamyl-tRNA synthetase	53.8	pET21a	BL21(DE3)	55	
#124110	8	GlyRS	Glycyl-tRNA synthetase	34.8 & 76.8	pET21a	BL21(DE3)	55	2 subunits
#124111	9	HisRS	Histidyl-tRNA synthetase	47.0	pET21a	BL21(DE3)	55	
#124112	10	IleRS	Isoleucyl-tRNA synthetase	104.3	pET21a	BL21(DE3)	55	
#124113	11	LeuRS	Leucyl-tRNA synthetase	97.2	pET21a	BL21(DE3)	55	
#124114	12	LysRS	Lysyl-tRNA synthetase	57.8	pET21a	BL21(DE3)	55	
#124115	13	MetRS	Methionine--tRNA ligase	76.3	pET21a	BL21(DE3)	55	
#124116	14	PheRS	Phenylalanyl-tRNA synthetase	36.8 & 87.4	pQE30	M15	55	2 subunits
#124117	15	ProRS	Prolyl-tRNA synthetase	63.7	pET21a	BL21(DE3)	55	
#124118	16	SerRS	Seryl-tRNA synthetase	48.4	pET21a	BL21(DE3)	55	
#124119	17	ThrRS	Threonyl-tRNA synthetase	74.0	pQE30	M15	55	
#124120	18	TrpRS	Tryptophanyl-tRNA synthetase	37.4	pET21a	BL21(DE3)	55	
#124121	19	TyrRS	Tyrosyl-tRNA synthetase	47.5	pET21a	BL21(DE3)	55	
#124122	20	ValRS	Valyl-tRNA synthetase	108.2	pET21a	BL21(DE3)	55	
#124123	21	IF1	Initiation factor 1	8.3	pQE30	M15	55	
#124124	22	IF2	Initiation factor 2	97.4	pQE30	M15	55	
#124125	23	IF3	Initiation factor 3	20.6	pQE30	M15	55	
#124126	24	EF-G	Elongation factor G	77.6	pQE60	M15	55	
#124127	25	EF-Tu	Elongation factor Tu	43.3	pQE60	M15	1675	
#124128	26	EF-Ts	Elongation factor Ts	30.4	pQE60	M15	55	
#124129	27	RF1	Release factor 1	40.5	pQE30	M15	55	
#124130	28	RF2	Release factor 2	41.2	pET15b	BL21(DE3)	55	
#124131	29	RF3	Release factor 3	59.6	pQE30	M15	55	
#124132	30	RRF	Ribosome recycling factor	20.6	pQE60	M15	55	
#124133	31	MTF	Methionyl-tRNA formyltransferase	34.2	pET21a	BL21(DE3)	55	
#124134	32	CK	Creatine kinase	37.1	pQE30	M15	55	
#118977	33	MK	Adenylate kinase (Myokinase)	21.7	pET21a	BL21(DE3)	55	
#124136	34	NDK	Nucleotide diphosphate kinase	15.5	pQE30	M15	55	
#118978	35	PPIase	Inorganic pyrophosphatase	32.3	pET21a	BL21(DE3)	55	
#124138	36	T7 RNAP	T7 RNA polymerase	98.9	pQE30	M15	55	