

試薬名	内容
Solution I	L-Alanine
	L(+)-Arginine
	L-Asparagine
	L-Aspartic Acid
	L-Cysteine
	L(+)-Glutamine
	L-Glutamic Acid
	Glycine
	L-Histidine
	L(+)-Isoleucine
	L-Leucine
	L(+)-Lysine
	L-Methionine
	L(-)-Phenylalanine
	L(-)-Proline
	L-Serine
	L(-)-Threonine
	L-Tryptophan
	L-Tyrosine
	L-Valine
	ATP
	GTP
	CTP
	UTP
	tRNA
	HEPES-KOH (pH 7.6)
	Potassium Glutamate
	Magnesium Acetate
	Spermidine
	(±)-Dithiothreitol
Creatine phosphate	
10-Formyltetrahydrofolate	

(裏面に続く)

試薬名	内容	
Solution II	Aminoacyl-tRNA synthetase	AlaRS
		ArgRS
		AsnRS
		AspRS
		CysRS
		GlnRS
		GluRS
		GlyRS
		HisRS
		IleRS
		LeuRS
		LysRS
		MetRS
		PheRS
		ProRS
		SerRS
		ThrRS
	TrpRS	
	TyrRS	
	ValRS	
	Methionyl-tRNA transformylase	MTF
	Initiation factors	IF1
		IF2
		IF3
	Elongation factors	EF-G
		EF-Tu
		EF-Ts
Release factors	RF1	
	RF2	
	RF3	
Ribosome recycling factor	RRF	
RNA polymerase	T7 RNA polymerase	
Enzymes for regenerating energy	Nucleoside diphosphate kinase	
	Myokinase	
	Creatine kinase	
Enzymes for hydrolyzing pyrophosphoric acid	Pyrophosphatase	
Solution III	Ribosome	