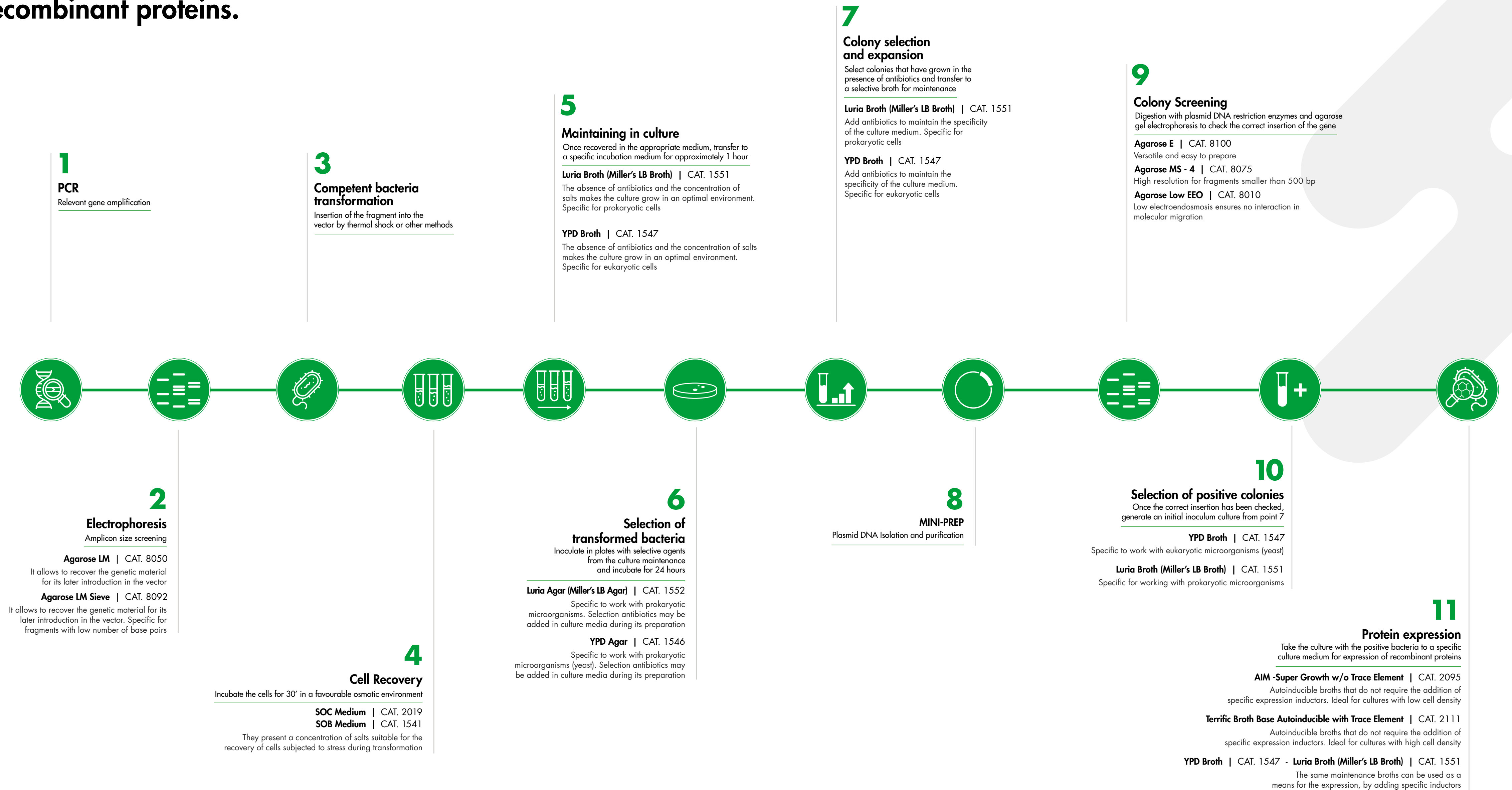


**CLONING
AND EXPRESSION OF
RECOMBINANT PROTEINS**

Cloning and expression of recombinant proteins.



Culture media.

CAT.	PRODUCT	PACK SIZE	FEATURES AND APPLICATIONS
2019	SOC Medium	500 g	Cell recovery media including essential electrolytes as P and Na
1541	SOB Medium	500 g	Cell recovery media including essential electrolytes as P, Na and Glucose
1551	Luria Broth (Miller's LB Broth)	500 g	Growth and maintenance of bacteria strains used in molecular microbiology procedures
1552	Luria Agar (Miller's LB Agar)	500 g	Growth and maintenance of bacteria strains used in molecular microbiology procedures
1546	YPD Agar	500 g	Growth and maintenance of yeast used in molecular microbiology procedures
1547	YPD Broth	500 g	Growth and maintenance of yeast used in molecular microbiology procedures
2111	Terrific Broth Base Autoinducible with Trace Element	500 g	Autoinduction Media for an optimum expression of recombinant proteins in low cell density
2095	AIM -Super Growth w/o Trace Element	500 g	Autoinduction Media for an optimum expression of recombinant proteins in high cell density
1432	sLB Agar	500 g	Developed to increase significantly cellular density, improved performance
1163	sLB Broth	500 g	Developed to increase significantly cellular density, improved performance
1083	LB Agar (Lennox)	500 g	Growth and maintenance of bacteria strains used in molecular microbiology procedures
1231	LB Broth (Lennox)	500 g	Growth and maintenance of bacteria strains used in molecular microbiology procedures

Culture media with antibiotics.

CAT.	PRODUCT	PACK SIZE	FEATURES AND APPLICATIONS
2085	Luria Agar with Ampicillin 100 µg/ml (Miller's LB Agar)	500 g	Culture media for transformed bacteria selection
2086	Luria Agar with Ampicillin 50 µg/ml (Miller's LB Agar)	500 g	Culture media for transformed bacteria selection
2090	LB Agar with Kanamycin 50 µg/ml (Lennox)	500 g	Culture media for transformed bacteria selection
2091	Luria Agar with Kanamycin 50 µg/ml (Miller's LB Agar)	500 g	Culture media for transformed bacteria selection
2092	Luria Agar with Chloramphenicol 34 µg/ml (Miller's LB Agar)	500 g	Culture media for transformed bacteria selection

Selection antibiotics.

CAT.	PRODUCT	PACK SIZE	CAT.	PRODUCT	PACK SIZE
6800	Ampicillin (Sodium Salt)	5 g	6806	Kanamycin (Monosulphate)	5 g
6801	Ampicillin (Sodium Salt)	25 g	6807	Kanamycin (Monosulphate)	25 g
6803	Carbenicillin Disodium	5 g	6808	Neomycin (Sulphate)	25 g
6804	Chloramphenicol	25 g	6809	Rifampicin	1 g
6805	Gentamicin	5 g	6810	Tetracycline (Hydrochloride)	25 g

Agarose.

CAT.	PRODUCT	PACK SIZE	FEATURES AND APPLICATIONS
8010	Agarose D1 Low EEO	50, 100, 250 and 500 g	Low Electroendosmosis
8019	Agarose D1 Medium EEO	50, 100, 250 and 500 g	Medium Electroendosmosis
8024	Agarose D1 High EEO	50, 100, 250 and 500 g	High Electroendosmosis
8100	Agarose E	50, 100, 250 and 500 g	Routine Agarose
8092	Agarose LM Sieve	50, 100, 250 and 500 g	High Resolution, Low Melting Point with higher transparency
8050	Agarose LM	50, 100, 250 and 500 g	General, Low Melting Point, in-gel applications
8065	Agarose MS - 8	50, 100, 250 and 500 g	Molecular Screening - DNA Resolution < 1000 bp
8075	Agarose MS - 4	50, 100, 250 and 500 g	Molecular Screening - DNA Resolution < 500 bp
8067	Agarose MS - 12	50, 100, 250 and 500 g	Molecular Screening - DNA Resolution < 1500 bp
8001	Agarose MS - 6 Metagel	50, 100, 250 and 500 g	Molecular Screening - DNA Resolution < 800 bp

Agarose reagents.

CAT.	PRODUCT	PACK SIZE
140CK130	PronaSafe Stain	1 ml
4687	CondaSafe Stain	1 ml