

# Recombinant protein

## for organoid culture

### Intestinal organoid culture

Product	Cat#	GMP Cat#	Animal free Cat#
EGF	236-EG	236-GMP	AFL236
R-spondin 1	4645-RS		Qk006
Noggin	6057-NG	3344-GMP	Qk034
FGF-2	3718-FB	BT-FGFB-GMP	AFL 3718
Wnt-3a	5036-WN	5036-GMP	

### Gastric organoid culture

Product	Cat#	GMP Cat#	Animal free Cat#
EGF	236-EG	236-GMP	AFL236
R-spondin 1	4645-RS		Qk006
Noggin	6057-NG	3344-GMP	Qk034
FGF-10	345-FG		Qk003
Wnt-3a	5036-WN	5036-GMP	

### Liver organoid culture

Product	Cat#	GMP Cat#	Animal free Cat#
EGF	236-EG	236-GMP	AFL236
R-spondin 1	4645-RS		Qk006
Noggin	6057-NG	3344-GMP	Qk034
FGF-10	345-FG		Qk003
FGF-19	273-F9		
BMP-7	354-BP		
HGF	294-HG	294-GMP	
Wnt-3a	5036-WN	5036-GMP	

### Lung organoid culture

Product	Cat#	GMP Cat#	Animal free Cat#
R-spondin 1	4645-RS		Qk006
Noggin	6057-NG	3344-GMP	Qk034
FGF-10	345-FG		Qk003
FGF-7	251-KG	251-GMP	

### Brain organoid culture

Product	Cat#	GMP Cat#	Animal free Cat#
FGF-2	3718-FB	BT-FGFB-GMP	AFL 3718
Noggin	6057-NG	3344-GMP	Qk034

### Kidney organoid culture

Product	Cat#	GMP Cat#	Animal free Cat#
Activin A	338-AC	338-GMP	AFL338
BMP-2	355-BEC	355-GMP	
BMP-4	314-BPE	314E-GMP	AFL314E
FGF-2	3718-FB	BT-FGFB-GMP	AFL3718
FGF-9	273-F9		

### Heart organoid culture

Product	Cat#	GMP Cat#	Animal free Cat#
Activin A	338-AC	338-GMP	AFL338
BMP-4	314-BPE	314E-GMP	AFL314E
Wnt-3a	5036-WN	5036-GMP	
Wnt-5a	645-WN		
Wnt-11	6179-WN		

### Pancreatic organoid culture

Product	Cat#	GMP Cat#	Animal free Cat#
EGF	236-EG	236-GMP	AFL236
FGF-10	345-FG		Qk003
R-spondin 1	4645-RS		Qk006
Noggin	6057-NG	3344-GMP	Qk034
Wnt-3a	5036-WN	5036-GMP	

### Mammary organoid culture

Product	Cat#	GMP Cat#	Animal free Cat#
R-Spondin 3	3500-RS		Qk032

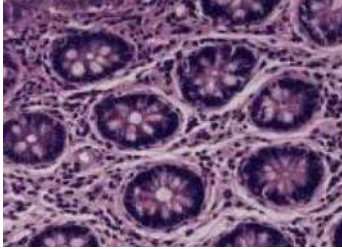
### Inner ear organoid culture

Product	Cat#	GMP Cat#	Animal free Cat#
BMP-4	314-BPE	314E-GMP	AFL314E
FGF-2	3718-FB	BT-FGFB-GMP	AFL3718

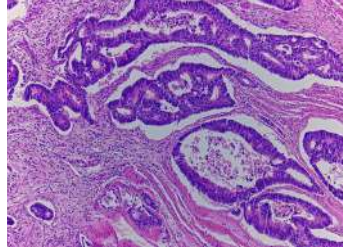


# Tissue slide

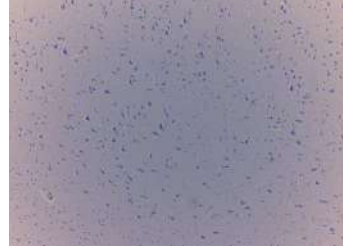
이젠 **culture**한 **Organoid**가 실제 장기와 얼마나 유사한지 비교하는데 사용해 보세요!



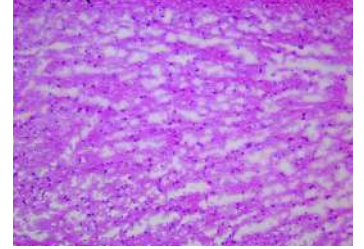
Colon Tissue Slides (Normal)



Colon Tissue Slides (Adenocarcinoma)



Brain Tissue Slides (Adult Normal)



Brain Tissue Slides (Alzheimer's)

## Controls :

- 직접 culture 한 Organoid와 비교 분석 가능
- IHC에서 Positive, negative tissue controls로 사용 가능

## Large number tissue sections :

- 400개 이상의 FFPE 및 200개 이상의 냉동 Tissue section
- Normal & disease tissue 제공
- 질병 단계별 tissue 제공

## Easy & Short :

- Sampling ~ blocking 까지 완료. Antibody만 있으면 실험 가능



Tissue slide list



Small intestine



Liver



Lung



Brain



Kidney



Heart



Pancreas



Breast