

HMOX1 Knockout cell line (U-87 MG)

Catalog Number: KO01055

Product Information	
Product Name	HMOX1 Knockout cell line (U-87 MG)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	HMOX1
Gene ID	3162
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	U-87 MG
Quality Control	Genotype: HMOX1 Knockout cell line (U-87 MG) >95% viability before freezing. All cells were tested and found to be free of bacterial, viruses, mycoplasma and other toxins.

Gene Information	
Gene Official Full Name	heme oxygenase 1provided by HGNC
Also known as	HO-1; HSP32; HMOX1D; bK286B10
Gene Description	Heme oxygenase, an essential enzyme in heme catabolism, cleaves heme to form biliverdin, which is subsequently converted to bilirubin by biliverdin reductase, and carbon monoxide, a putative neurotransmitter. Heme oxygenase activity is induced by its substrate heme and by various nonheme substances. Heme oxygenase occurs as 2 isozymes, an inducible heme oxygenase-1 and a constitutive heme oxygenase-2. HMOX1 and HMOX2 belong to the heme oxygenase family. [provided by RefSeq, Jul 2008]
Expression	Broad expression in spleen (RPKM 208.2), ovary (RPKM 68.8) and 17 other tissues See more