

ClearPeak Gene Expression Assays (FAM)

250 rxn, 750 rxn

Cat No: GEA250, GEA750

Assay ID: Gene specific ID

Shipping : Ship with blue ice.

Storage : Store at -20°C. ClearPeak Gene Expression Assays (FAM) can be stably stored for 12 months at -20°C. Avoid freeze and thaw cycles.

Components: 1 vial of ClearPeak Gene Expression Assay (sufficient for 250 or 750 reactions)

General Information

ClearPeak Gene Expression Assays (FAM) contains primer and probe sets designed for quantitative gene expression studies utilizing hybridization probes with ClearPeak 2x Probe Master Mix. ClearPeak Gene Expression Assays (FAM) are pre-designed and pre-validated prior to delivery to users.

Related Products

ClearPeak 2x Probe Master Mix (PMM1, PMM5)

EcoScript 5x First Strand cDNA Synthesis Kit (ERT50, ERT100, ERT200)

Probe PCR Setup

Components	Amount
ClearPeak 2x Probe Master Mix	10 µl
ClearPeak Gene Expression Assay	1 µl
Template cDNA	2-5 µl
ddH ₂ O	up to 20 µl
Total	20 µl

PCR Reaction Condition

Temperature	Time	Cycles
95°C	2 min	
95°C	10 sec	40
60°C	30 sec	