

Mouse HGF protein (active)

Cat. No. GTX01299-pro

Applications	Functional Assay
Species	Mouse

Package
100 µg, 20 µg

Applications

Application Note

1. Immobilized Mouse HGF protein (active) (GTX01299-pro) at 10 µg/ml (100 µl/well) can bind Mouse c-Met protein (active) (GTX01435-pro). The EC₅₀ of Mouse c-Met protein (active) (GTX01435-pro) is 0.05-0.12 µg/ml.
2. Measured by its ability to inhibit TGFβ1 activity on Mv-1-Lu cells. The ED₅₀ for this effect is typically 1-4 ng/ml.

Calculated MW	83 kDa. (Note)
Observed MW (kDa)	93 kDa.

Properties

Form	Lyophilized powder
Buffer	Batch dependent (please contact us for details)
Storage	Store at -20°C or below. After reconstitution, keep as concentrated solution. Avoid freeze-thaw cycles.
Region/Sequence	No tagged; Met1-Leu728 of Mouse HGF protein (Q08048-1)
Expression System	HEK293 cells
Purity	> 95% by SDS-PAGE.
Endotoxin	< 1.0 EU/µg (determined by LAL method)
Conjugation	Unconjugated

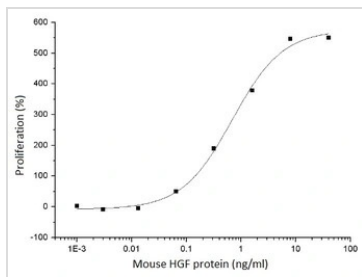
Note

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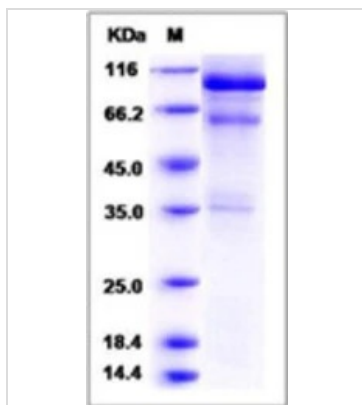


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DATA IMAGES

GTx01299-pro Functional Assay Image

The protein activity of GTx01299-pro Mouse HGF protein was measured by its ability to inhibit TGFβ1 activity on Mv-1-lu cells.

ED₅₀ : 1-4 ng/ml


GTx01299-pro Image

SDS-PAGE of 5 µg GTx01299-pro Mouse HGF protein (active).



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