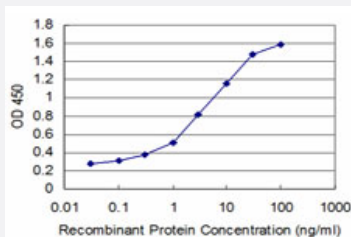


GSC monoclonal antibody (M12), clone 3F10

Catalog # H00145258-M12

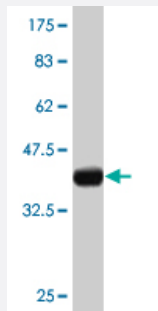
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GSC is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.51 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant GSC.
Immunogen	GSC (NP_776248, 151 a.a. ~ 257 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LLNQLHCRRKRRHRTIFTDEQLEALENLFQETKYPDVGTRQLARKVHLREEKVEVWFKNRRRAK WRRQKRSSSEESENA EKWNKTSSSKASPEKREEEGKSDLSDS
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37.51 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GSC is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — GSC

Entrez GeneID

[145258](#)

GeneBank Accession#

[NM_173849](#)

Protein Accession#

[NP_776248](#)

Gene Name

GSC

Gene Alias

-

Gene Description

goosecoid homeobox

Omim ID

[138890](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a member of the bicoid subfamily of the paired (PRD) homeobox family of proteins. The encoded protein acts as a transcription factor and may be autoregulatory. A similar protein in mice plays a role in craniofacial and rib cage development during embryogenesis. [provided by RefSeq]

Other Designations

goosecoid

Disease

- [Congenital Abnormalities](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Hyperglycemia](#)