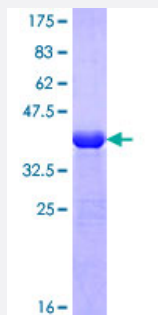


NANOS3 (Human) Recombinant Protein (Q01)

Catalog # H00342977-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NANOS3 partial ORF (XP_292819.2, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MGTFDLWTDYLGLAHLVRALSGKEGPETRLSPQPEPEPMLPEPVSALPMPAPESVPVPGPKDQ KRSLESSPAPERLCSFCKHNGESRAYQSHVLKDEAG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (60); Rat (60)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NANOS3

Entrez GeneID	342977
GeneBank Accession#	XM_292819
Protein Accession#	XP_292819.2
Gene Name	NANOS3
Gene Alias	MGC120114, NANOS1L, NOS3
Gene Description	nanos homolog 3 (Drosophila)
Omim ID	608229
Gene Ontology	Hyperlink
Other Designations	nanos homolog 3

Disease

- [Ovarian Failure](#)