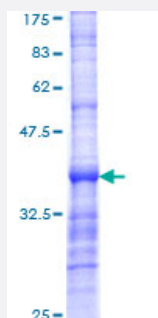


SATB2 (Human) Recombinant Protein (Q01)

Catalog # H00023314-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SATB2 partial ORF (NP_056080, 206 a.a. - 294 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	VNSTYYANVSATKCQEFGRWYKKYKKIKVERVERENLSDYCVLGQRPMHLPNMNQLASLGKTNE QSPHSQIHHSTPIRNQVPALQPIMS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.53
Interspecies Antigen Sequence	Mouse (99); Rat (98)
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 — SATB2

Entrez GeneID	23314
GeneBank Accession#	NM_015265
Protein Accession#	NP_056080
Gene Name	SATB2
Gene Alias	FLJ21474, FLJ32076, KIAA1034, MGC119474, MGC119477
Gene Description	SATB homeobox 2
Omim ID	119540 608148
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000163655 SATB family member 2 two cut domains-containing homeodomain protein

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)