

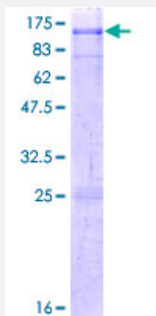
Full-Length

MYST2 (Human) Recombinant Protein (P01)

Catalog # H00011143-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human MYST2 full-length ORF (NP_008998.1, 1 a.a. - 611 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPRRKRNAGSSSDGTEDSDFSTDLEHTDSSES DGTSSRSARVTRSSARLSQSSQDSSPVRNLQ
SFGTEEPAYSTRRVTRSQQQPTPVTPKKYPLRQTRSSGSETEQVVD FSDRET KNTADHDESPPR
TPTGNAPSSSEDIDISSPNVSHDESI AKDMSLKDSGSDL SHRPKRRRFHESYNFNMKCPTPGCNS
LGHLTGKHERHFSISGCPLYHNLSADECKVRAQSRDKQIEERMLSHRQDDNNRHATRHQAPTER
QLRYKEKVAELRKKRNSGLSKEQKEK YMEHRQTYGNTREPLENLTSEYDLDFRRAQARASED
LEKLRLQGQITEGSMIKTIAFGRYELDTWYHSPYEEYARLGRLYMCEFC LKYMKSQTILRRHMAK
CVWKHPPGDEMYRKSISVFEVDGKKNKIYCNLCLLAKFLDHKTL YDVEPFLFYVMTEADNTG
CHLIGYFSKEKNSFLNYNVSCILTMPQYMRQGYGKMLIDFSYLLSKVEEKV GSPERPLSDLGLISYR
SYWKEVLLRYLHNFQGKEISKEISQETAVNPVDIVSTLQALQMLKYWK GKHLVLKRQDLIDEWIAK
EAKRSNSNKTMDPSC LKWTPPKGT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

97

Interspecies Antigen Sequence

Mouse (99); Rat (99)

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 — MYST2

Entrez GeneID	11143
GeneBank Accession#	NM_007067.3
Protein Accession#	NP_008998.1
Gene Name	MYST2
Gene Alias	HBO1, HBOA, KAT7
Gene Description	MYST histone acetyltransferase 2
Omim ID	609880
Gene Ontology	Hyperlink
Other Designations	histone acetyltransferase

Disease

- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
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