

Full-Length

IST1 (Human) Recombinant Protein (P01)

Catalog # H00009798-P01

Size 50 ug

Specification

Product Description	Human IST1 full-length ORF (1 a.a. - 366 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MLGSGFKAERLRVNLRLVINRLKLEKKKTELAQKARKEIADYLAAGKDERARIRVEHIREDYLVEA MEILELYCDLLLARFGLIQSMKELDSGLAESVSTLWAAAPRLQSEVAELKIVADQLCAKYSKEYGKL CRTNQIGTVNDRLMHKLSVEAPPKILVERYLIEIAKNYNVPYEPDSVVMAEAPPGVETDLIDVGFTD DVKKGGPGRGGSGGFTAPVGGPDGTPMPMPMPMPMPSANTPF SYPLPKGPSDFNGLPMGT Y QAFFNIHPPQIPATPPSYESVDDINADKNISSAQVGP GPKPEASAKLP SRPADNYDNFVLPELPS VPDTLPTVSAGASTSASEDIDDDL SRRFEELKKKT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	66.4
Interspecies Antigen Sequence	Mouse (94); Rat (94)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — IST1

Entrez GeneID [9798](#)

GeneBank Accession# [AK057902.1](#)

Gene Name IST1

Gene Alias OLC1

Gene Description increased sodium tolerance 1 homolog (yeast)

Gene Ontology [Hyperlink](#)

Other Designations IST1 homolog; overexpressed in lung cancer 1; putative MAPK-activating protein PM28