

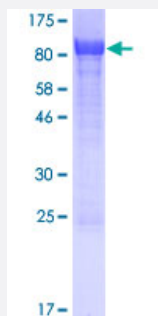
Full-Length

SESTD1 (Human) Recombinant Protein (P01)

Catalog # H00091404-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SESTD1 full-length ORF (AAH47578.1, 1 a.a. - 696 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEASVILPILKKKLAFLSGGKDRRSLILTIPLCLEQTNMDELSVTLDLFLSIPSEKCKARGFTVVDG
RKSQWNVVKTVVVMLQNVPVPAEVSVCVVKPDEFWDKKVTHFCFWKEKDRLGFEVILVSANKL
TRYIEPCQLTEDFGGSLTYDHMDWLNKRLVFEKFTKESTSLDELALINNGSDKGNQQEKERSVD
LNFLPSVDPETVLQTGHELLSELQQRFFNGSDGGVSWSPMDDELLAQPMKLLDSLREYTR
YQEVCRQRSKRTQLEEQKVMQVNVWLEGPSEQLRAQWGIGDSIRASQALQQKHEEIESQHS
EWFVYVELNQIAALLNAGDEEDLVELKSLQQQLSDVCYRQASQLEFRQNLLQAALEFHGVAQ
DLSQQLDGLLGLMCVDVAPADGASIQQLKLLLEKLSVDVGLQGLREKGGQLLDQISNQASWA
YGKDVTIENKENVDHIQGVMEDMQLRKQRCEDMVDVRRKMLQMVQLFKCEEDAAQAVEWLSE
LLDALLKTHIRLGDDAQETKVLLKHKRFVDVAQSTYDYGRQLLQATVVLCQSLRCTSRSSGDTL
PRLNRVWKQFTIASEERVHRLEMAIAFHSAEKILQDCPEEPEAINDEEQFDEIEAVGKSLLDRLT
VPVVYPDGTEQYFGSPSDMASTENIRDRMKLVNLKRQQLRHPMVTES

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

105.7

Interspecies Antigen Sequence

Mouse (98); 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 — SESTD1

Entrez GeneID	91404
GeneBank Accession#	BC047578.1
Protein Accession#	AAH47578.1
Gene Name	SESTD1
Gene Alias	DKFZp434O0515, SOLO
Gene Description	SEC14 and spectrin domains 1
Gene Ontology	Hyperlink
Other Designations	huntingtin-interacting protein-like protein

Disease

- [Celiac Disease](#)

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Tobacco Use Disorder](#)