

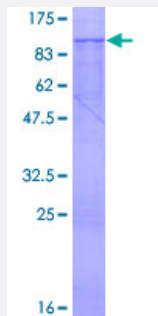
Full-Length

SERAC1 (Human) Recombinant Protein (P01)

Catalog # H00084947-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SERAC1 full-length ORF (NP_116250.2, 1 a.a. - 654 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSLAAYCVICRRIGTSTSPPKSGTHWRDIRNIIKFTGSLILGGSLFLTYEVLALKKAVTLDTQVVERE
KMKSYYVHTVSLDKGENHGIWQARKELHKAVRKVLATSAILRNPFADPFSTVDIEDHECAVWL
LLRKSKSDDKTTRLEAVREMSETHHWHDYQYRIIAQACDPKTLIGLARSEESDLRFFLLPPPLPSL
KEDSSTEEELRQLLASLPQTELDECIQYFTSLALSESSQSLAAQKGGLWCFGGNGLPYAESFGE
VPSATVEMFCLEAVKHSEISTHCDKIEANGGLQLLQRLYRLHKDCPKVQRNIMRVIGNMALNEHLH
SSIVRSGWVSIMAEAMKSPHIMESSHAARILANLDRETVQEKYQDGVVYLHPQYRTSQPIKADVLF
HGLMGAAFKTRQQDSEQAVIEKPMEDEDRYTTCWPKTWLAKDCPALRIISVEYDTSLSDWRRAR
CPMERKSIAFRSNELLRLRAAGVGDRPVVWISHSMGGLLVKKMLLEASTKPEMSTVINNTRGIIFY
SVPHHGSRLAEYTVNIRYLLFPSLEVKELSKDSPALKTLQDDFLEFAKDKNFQVLNFBVETLPTYIGS
MIKLHVVPVESADLGIGDLIPVDVNHLNICKPKKKDAFLYQRTLQFIREALAKDLEN

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

100.6

Interspecies Antigen Sequence

Mouse (87); Rat (85)

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 — SERAC1

Entrez GeneID	84947
GeneBank Accession#	NM_032861.2
Protein Accession#	NP_116250.2
Gene Name	SERAC1
Gene Alias	FLJ14917, FLJ30544
Gene Description	serine active site containing 1
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000017498 OTTHUMP00000040078

Disease

- [Tobacco Use Disorder](#)