

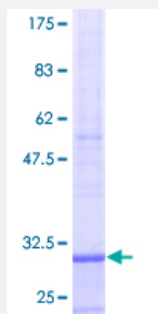
Full-Length

ST13 (Human) Recombinant Protein (P01)

Catalog # H00006767-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ST13 full-length ORF (AAH15317, 1 a.a. - 58 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MLFKSFKNTHHINLHLSLCVLLLMCRVLLSRNCQCVLGLTQEQFLDSDLFDLNLIIIF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	32.12
Interspecies Antigen Sequence	Mouse (93); Rat (92)
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 — ST13

Entrez GeneID	6767
GeneBank Accession#	BC015317
Protein Accession#	AAH15317
Gene Name	ST13
Gene Alias	AAG2, FAM10A1, FAM10A4, FLJ27260, HIP, HOP, HSPABP, HSPABP1, MGC129952, P48, P RO0786, SNC6
Gene Description	suppression of tumorigenicity 13 (colon carcinoma) (Hsp70 interacting protein)
Omim ID	606796
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is an adaptor protein that mediates the association of the heat shock proteins HSP70 and HSP90. This protein has been shown to be involved in the assembly process of glucocorticoid receptor, which requires the assistance of multiple molecular chaperones . The expression of this gene is reported to be downregulated in colorectal carcinoma tissue suggesting that is a candidate tumor suppressor gene. [provided by RefSeq]
Other Designations	Hsp70-interacting protein OTTHUMP00000028873 aging-associated protein 2 heat shock 70kD protein binding protein progesterone receptor-associated p48 protein putative tumor suppressor ST13