

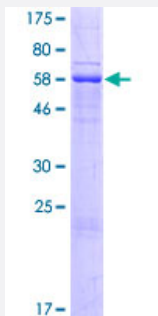
Full-Length

HSPC105 (Human) Recombinant Protein (P01)

Catalog # H00093517-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human HSPC105 full-length ORF (NP_660151.1, 1 a.a. - 383 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MDPKRSQKESVLITGGSGYFGFRLGCALNQNGVHVILFDISSPAQTIPEGIKFIQGDIRHLS DVEKAF QDADVTCVFHIASYGMGREQLNRNLIKEVNVRGTDNILQVCQRRRVPRLVYTSTFNVIFGGQVIRN GDESLPYLPLHLHPDHYSRTKSIAEQKVL EANATPLDRGDGVLRTCALRPAGIYGPGEQRHLPRV SYIEKGLFKFVYGDPRSLVEFVHVDNLVQA HILASEALRADKGHIASGQPYFISDGRPVNNFEFFR PLVEGLGYTFPSTRLPLTLVYCFAFLTE MVHFILGRLYNFQPFLTRTEVYKTGVTHYFSLEKAKKEL GYKAQPFDLQEAVEWFKAHGHGRSSGSRDSECFVWDGLLVFLLIIVLM
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	69.6
Interspecies Antigen Sequence	Mouse (82); Rat (81)
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 — SDR42E1

Entrez GeneID[93517](#)**GeneBank Accession#**[BC019670.1](#)**Protein Accession#**[NP_660151.1](#)**Gene Name**

SDR42E1

Gene Alias

HSPC105

Gene Description

short chain dehydrogenase/reductase family 42E, member 1

Gene Ontology[Hyperlink](#)**Gene Summary**

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Other Designations

NAD(P) dependent steroid dehydrogenase-like