

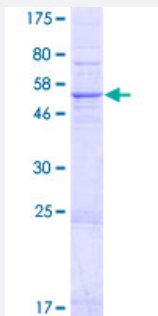
Full-Length

SRD5A3 (Human) Recombinant Protein (P01)

Catalog # H00079644-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SRD5A3 full-length ORF (NP_078868.1, 1 a.a. - 318 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAPWAEAEHSALNPLRAVWLTLTAAFLLTLLQLLPPGLLPGCAIFQDLIRYGTKKCGEPSRPAAC
RAFDVPKRYFSHFYISVLWNGFLLWCLTQSLFLGAPFPSWLHGLLRILGAAQFQGGELALSAFLV
LVFLWLHSLRRLFECLYVSFVSNVMIHVVQYCFGLVYYVLVGLTVLSQVPMDGRNAYITGKNLLMQ
ARWFHILGMMFMWSSAHQYKCHVILGNLRKNKAGVVIHCNHRIPFGDWFEYVSSPNYLAELMIV
SMAVTFGFHNLTWLVLVTVNFFNQALSAFLSHQFYKSKFVSYPKHKRAFLPFLF

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

62.9

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 — SRD5A3

Entrez GeneID	79644
GeneBank Accession#	NM_024592.1
Protein Accession#	NP_078868.1
Gene Name	SRD5A3
Gene Alias	FLJ13352, SRD5A2L
Gene Description	steroid 5 alpha-reductase 3
Gene Ontology	Hyperlink
Other Designations	steroid 5 alpha-reductase 2-like

Pathway

- [Androgen and estrogen metabolism](#)