

Recombinant Human SRD5A2 protein(29-71aa), His-KSI-tagged

Cat. No. SRD5A2-2197H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SRD5A2 protein(P31213)(29-71aa), fused with N-terminal His and KSI tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	29-71aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	20.0 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence KPSGYGKHTESLKPAATRLPARAAWFLQELPSFAVPAGILARQ

GENE INFORMATION

Gene Name SRD5A2 steroid-5-alpha-reductase, alpha polypeptide 2 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 2) [Homo sapiens]

Official Symbol SRD5A2

Synonyms SRD5A2; steroid-5-alpha-reductase, alpha polypeptide 2 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 2); 3-oxo-5-alpha-steroid 4-dehydrogenase 2; S5AR 2; SR type 2; 5 alpha-SR2; type II 5-alpha reductase; steroid 5-alpha-reductase 2; 3-oxo-5 alpha-steroid 4-dehydrogenase 2; MGC138457;

Gene ID 6716

mRNA Refseq NM_000348

Protein Refseq NP_000339

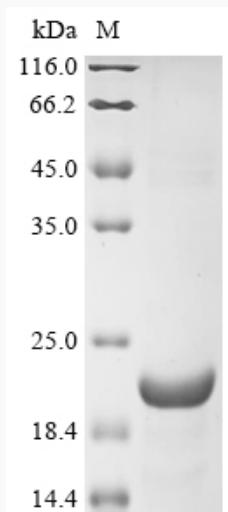
UniProt ID P31213

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SDS-PAGE



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