

Recombinant Mouse Nr5a1 protein, His-tagged

Cat. No. Nr5a1-2386M Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Mouse Nr5a1 protein(P33242)(1-462aa), fused to N-terminal His tag, was expressed in E. coli.

Species Mouse

Source E.coli

ProteinLength 1-462aa

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 58.0 kDa

AA Sequence

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MDYSYDEDLDELCPVCGDKVSGYHYGLLTCECKGFFKRTVQNNKHHTCTESQSC
KIDKTQRKRCPFCRFQKCLTVGMRLEAVRADMRGGRNKFPGMYKRDRALKQQKK
AQIRANGFKLETGPPMGVPPPPPPPPDYMLPPSLHAPEPKALVSGPPSGPLGDFGA
PSLPMAVPGPHGPLAGYLYPAFSNRTIKSEYPEPYASPPQQPGPPYSYPEPFSGGP
NVPELILQLLQLEPEEDQVRARIVGCLQEPAKSRSDQPAPFSLCRMADQTFISVDW
ARRCMVFKELEVADQMTLLQNCWSELLVLDHIYRQVQYQKEDSILLVTGQEVELSTV
AVQAGSLLHSLVLRQELVLQLHALQLDRQEFVCLKFLILFSLDVKFLNNHSLVKDAQ
EKANAALLDYTLCHYPHCGDKFQQLLLCLVEVRALSMQAKEYLYHKHLGNEMPRNN
LLIEMLQAKQT
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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Nr5a1 nuclear receptor subfamily 5, group A, member 1 [<i>Mus musculus</i>]
Official Symbol	Nr5a1
Synonyms	NR5A1; nuclear receptor subfamily 5, group A, member 1; steroidogenic factor 1; STF-1; adrenal 4-binding protein; embryonal LTR-binding protein; fushi tarazu 1 factor homolog; fushi tarazu factor homolog 1; steroid hormone receptor Ad4BP; steroid hydroxylase positive regulator; embryonal long terminal repeat-binding protein; ELP; SF1; SF-1; Ad4BP; ELP-3; Ftzf1; Ftz-F1; MGC124277; MGC124278;
Gene ID	26423
mRNA Refseq	NM_139051
Protein Refseq	NP_620639

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