

## Recombinant Human FSHR Protein, His-tagged

**Cat. No.** FSHR-24H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FSHR Protein (18-366 aa) is produced by Mammalian cell expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Neuroscience. Protein Description: Partial.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	18-366 aa
<b>Form</b>	Tris-based buffer, 50% glycerol
<b>Molecular Mass</b>	43.5 kDa
<b>AA Sequence</b>	CHHRICHCSNRVFLCQESKVTEIPSDLPRNAIELRFVLTKLRVIQKGAFSGFGDLEKIE ISQNDVLEVIEADVFSNLPKLHEIRIEKANNLLYINPEAFQNLPNLQYLLISNTGIKHLPD VHKIHSLQKVLLDIQDNINIHTIERNNSFVGLSFESVILWLNKNGIQEIHNCADFNGTQLDE LNLSDNNNLEELPNDVFHGASGPVILDISRTRIHSLPSYGLENLKKLRARSTYNLKKLP TLEKLVALMEASLTYP SHCCAFANWRRQISELHPICNKSILRQEVDYMTQARGQRSS LAEDNESSYSRGFDMTYTEFDYDLCNEVVDTVCSPPKDAFNPCEDIMGYNILR
<b>Purity</b>	> 85% as determined by SDS-PAGE.
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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**Storage**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**GENE INFORMATION**

**Gene Name** [FSHR follicle stimulating hormone receptor \[ Homo sapiens \]](#)

**Official Symbol** [FSHR](#)

**Synonyms** [FSHR](#); [ODG1](#); [FSHRO](#); [LGR1](#); [FSH receptor](#); [follitropin receptor](#); [MGC141667](#); [MGC141668](#);

**Gene ID** [2492](#)

**mRNA Refseq** [NM\\_000145](#)

**Protein Refseq** [NP\\_000136](#)

**MIM** [136435](#)

**UniProt ID** [P23945](#)

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