

Recombinant Human OR10A5, GST-tagged

Cat. No. OR10A5-1464H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human OR10A5 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	191-240aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	OR10A5 olfactory receptor, family 10, subfamily A, member 5 [Homo sapiens (human)]
Official Symbol	OR10A5
Synonyms	OR10A5; JCG6; OR10A1; OR11-403; olfactory receptor, family 10, subfamily A, member 5; olfactory receptor 10A5; HP3; olfactory receptor 10A1; olfactory receptor 11-403; olfactory receptor OR11-85; olfactory receptor-like protein JCG6; olfactory

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receptor, family 10, subfamily A, member 1

Gene ID

144124

mRNA Refseq

NM_178168

Protein Refseq

NP_835462

MIM

608493

UniProt ID

Q9H207

**Chromosome
Location**

11p15.4

Pathway

GPCR downstream signaling; Olfactory Signaling Pathway; Signaling by GPCR

Function

G-protein coupled receptor activity; olfactory receptor activity

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