

Bioactive

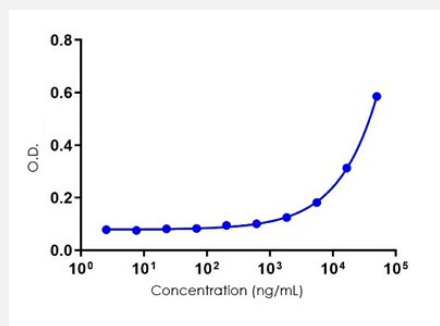
HuPro®

VSIR (Human) Recombinant Protein

Catalog # P7590

Size 50 ug

Applications



Result of bioactivity analysis

Result of bioactivity analysis

Specification

Product Description

Human VSIR (Q9H7M9, 33 a.a. - 194 a.a.) partial recombinant protein with hFc tag at C-terminus expressed in HEK293 cells.

Sequence

FKVATPYSLYVCPEGQNVLTLCRLGPDVKGHDVTFYKTWYRSSRGEVQTCSERRPIRNLTFQDL
HLHHGGHQAANTSHDLAQRHGLEASDHHGNFSITMRNLTLDSGLYCCLVVEIRHHHSEHRVHG
AMELQVQTGKDAPSNCVVPSSSQDSENTAA

Host

Mammals

Theoretical MW (kDa)

65.40000000000001

Form

Lyophilized

Preparation Method

Mammalian cell (HEK293) expression system

Purity

> 90% by SDS-PAGE

Endotoxin Level

< 1 EU per 1 ug of protein (determined by gel clotting method)

Activity

Immobilized Human IGSF11 at 2.0 ug/mL (100 uL/well) can bind VISTA/B7-H5, hFc, Human with a linear range of 1.85 - 50.0 ug/mL when detected by SA-HRP.

Storage Buffer

Lyophilized from sterile distilled Water up to 100 ug/mL

Storage Instruction

Store at 4°C to 8°C for 1 week. For long term storage store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Note

Result of bioactivity analysis
Result of bioactivity analysis

Applications

- Functional Study
- SDS-PAGE

Gene Info — VSIR

Entrez GeneID[64115](#)**Protein Accession#**[Q9H7M9](#)**Gene Name**

VSIR

Gene Alias

B7-H5, B7H5, C10orf54, DD1alpha, Gl24, PD-1H, PP2135, SISP1, VISTA

Gene Description

V-set immunoregulatory receptor

Gene Ontology[Hyperlink](#)**Other Designations**

V-type immunoglobulin domain-containing suppressor of T-cell activation|Death Domain1 alpha|PDCD1 homolog|V-domain Ig suppressor of T cell activation|V-set domain-containing immunoregulatory receptor|platelet receptor Gl24|sisp-1|stress-induced secreted protein-1