

Product Datasheet

Human OR1A1 protein (orb419245)

Description	Recombinant Human Olfactory receptor 1A1
Endotoxins	Not test.
Preservatives	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.
Form/Appearance	Liquid or Lyophilized powder
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Tag	N-terminal 6xHis-SUMO-tagged
Note	For research use only
Application notes	Tag Info: N-terminal 6xHis-SUMO-taggedExpression Region: 1-309aaSequence Info: Full Length
Protein Sequence	MRENNQSSTLEFILLGVTGQQEQEDFFYILFLFIYPITLIGNLLIVLAICSDVRLHNP MYFLLANLSLVDIFFSSVTIPKMLANHLLGSKSISFSGGCLTQMYFMIALGNTDSYIL AAMAYDRAVAISRPLHYTTIMSPRSCIWLIAGSWVIGNANALPHTLLTASLSFCGN QEVANFYCDITPLLKLSCDIHFHVKMMYLGVGIFSVPLLCIIVSYIRVFSTVFQVPS TKGVLKAFSTCGSHLTVVSLYYGTVMGTYFRPLTNYSCLKDAVITVMYTAVTPMLN PFIYSLRNRDMKAALRKLFNKRIS
Purity	Greater than 85% as determined by SDS-PAGE.
Source	in vitro E.coli expression system
MW	50.6 kDa
Uniprot ID	Q9P1Q5
Expiration Date	6 months from date of receipt.