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DATASHEET

Recombinant mouse Neuropilin-1 NRP1 protein

Product overview

Name	Recombinant mouse Neuropilin-1 NRP1 protein
Cat No	HB6576
Species of origin	mouse
Alternative names	Recombinant Mouse Neuropilin 1, Neuropilin-1, A5 protein, CD304, Nrp1, Nrp.
Purity	>90%
Description	Recombinant mouse Neuropilin-1 protein

Solubility & Handling

Handling	<ul style="list-style-type: none">Solutions should be made in sterile deionized water (not less than 100 µg/ml). This solution can then be further diluted with other aqueous solutions.Following reconstitution, solutions may be stored at 4°C and are useable for around 2-7 days and for future use store at -18°C.For long term storage, a carrier protein (0.1% HSA or BSA) should be added to stock solutions. Solutions should be aliquoted into tightly sealed vials for storage at -20°C. Freeze-thaw cycles should be prevented.
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Source	Sf9, Baculovirus cells.
Appearance	Colourless solution (sterile filtered)
Formulation	Solution (0.25mg/ml) containing PBS (pH 7.4) and 20% glycerol

References

Neuropilin 1: function and therapeutic potential in cancer

Chaudhary B *et al* (2014) Cancer Immunol Immunother 63(2)

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Neuropilin-1 expression in cancer and development

Jubb AM *et al* (2012) J Pathol 226(1)

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Neuropilin-1 mediates vascular permeability independently of vascular endothelial growth factor receptor-2 activation

Roth L *et al* (2016) Sci Signal 9(425)

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