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DATASHEET

Recombinant human GFRA3 protein

Product overview

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|--------------------------|--|
| Name | Recombinant human GFRA3 protein |
| Cat No | HB8895 |
| Species of origin | human |
| Alternative names | Recombinant Human GDNF Family Receptor Alpha 3, GDNF Family Receptor Alpha3, GDNFR-alpha-3, GFR-alpha-3, GDNF Receptor Alpha-3, GDNFR3, GDNF Family Receptor Alpha-3, Glial Cell Line-Derived Neurotrophic Factor Receptor Alpha-3, GPI-Linked Receptor. |
| Purity | >85% |
| Description | Recombinant human GDNF receptor alpha-3 protein |

Solubility & Handling

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|------------------|---|
| 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

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|--------------------|---|
| UniProt ID | O60609 |
| Source | E. Coli. |
| Appearance | Clear solution (sterile filtered) |
| Formulation | Solution (1mg/ml) containing Tris-HCl buffer (20mM, pH 8.0), 0.4M urea and 10% glycerol |

References

Glial cell line-derived neurotrophic factor (GDNF): a drug candidate for the treatment of Parkinson's disease

Grondin R *et al* (1998) J Neurol 245(11 Suppl 3)

PubMedID [9808338](#)

Biology of GDNF and its receptors - Relevance for disorders of the central nervous system

Ibanez CF *et al* (2017) Neurobiol Dis 97(Pt B)

PubMedID [26829643](#)

Glial cell line-derived neurotrophic factor (GDNF) induces neuritogenesis in the cochlear spiral ganglion via neural cell adhesion molecule (NCAM)

Euteneuer S *et al* (2013) Mol Cell Neurosci 54

PubMedID [23262364](#)

