

Product datasheet

Recombinant Human GFR alpha 3/GFRA3 protein (denatured) ab174556

1 Image

Description

Product name	Recombinant Human GFR alpha 3/GFRA3 protein (denatured)	
Purity	> 85 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	O60609	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	<p>MGSSHHHHHH SSGLVPRGSH MGSDPLPTES RLMNSCLQAR RKCQADPTCS AAYHHLDSC SSISTPLPSE EPSVPADCLE AAQQLRNSSL ICMCHRRMK NQVACLDIYW TVHRARSLGN YELDVSPYED TVTSKPWKMN LSKLNMLKPD SDLCLKFAML CTLNDKCDRL RKAYGEACSG PHCQRHVCLR QLLTFFEKAA EPHAQGLLLC PCAPNDRGCG ERRRNTIAPN CALPPVAPNC LELRRLCFSD PLCRSRLVDF QTHCHPMDIL GTCATEQSRC LRAYLGLIGT AMTPNFVSNV NTSVALSCTC RGSGLNQEEC EMLEGFFSHN PCLTEAIAAK MRFHSQLFSQ DWPHTFAVM AHQEN</p>	
Predicted molecular weight	41 kDa including tags	
Amino acids	32 to 374	
Tags	His tag N-Terminus	
Additional sequence information	NCBI Accession No. NP_001487.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab174556** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid
Additional notes	This product was previously labelled as GFR alpha 3

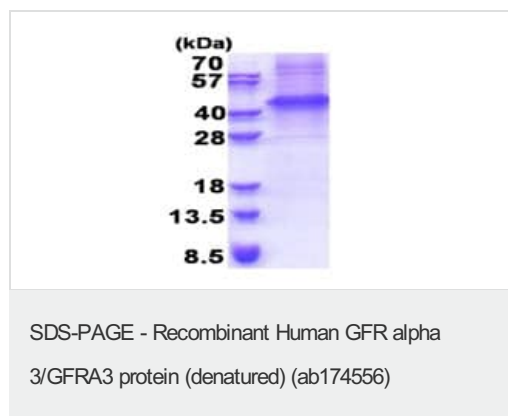
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 8.00 Constituents: 0.32% Tris HCl, 10% Glycerol, 2.4% Urea
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General Info

Function	Receptor for the glial cell line-derived neurotrophic factor, ARTN (artemin). Mediates the artemin-induced autophosphorylation and activation of the RET receptor tyrosine kinase.
Tissue specificity	Widely expressed in adult and fetus which exhibit a similar pattern. Essentially not expressed in the central nervous system, but highly expressed in several sensory and sympathetic ganglia of the peripheral nervous system. Moderate expression in many non-neuronal tissues, particularly those of the digestive and urogenital systems, but high expression in stomach and appendix. Several types of glandular tissues show low expression. Very low or no expression detected in the hematopoietic system.
Sequence similarities	Belongs to the GDNFR family.
Post-translational modifications	N-glycosylated.
Cellular localization	Cell membrane.

Images



15% SDS-PAGE analysis of ab174556 (3µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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