

Product Datasheet

Human GNB2 protein (orb245224)

Description	Recombinant human Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2
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 GST-tagged
Note	For research use only
Application notes	This is GST-tag protein
Protein Sequence	ARKACGDSTLTQITAGLDPVGRIQMRTTRTLRGHLAKIYAMHWGTDSRLLVSAS QDGKLIWDSYTTNKVHAIPLRSSWVMTCAYAPSGNFVACGGLDNICSIYSLKTR EGNVRVSRELPGHTGYLSCCRFLDDNQIITSSGDTTCALWDIETGQQTVGFAGH SGDVMSLSLAPDGRFTVSGACDASIKLWDVRDSMCQRTFIGHESDINAVAFFPN GYAFTTGSDDATCRLFDLRADQELLMYSHDNIICGITSVAFSRSGRLLLAGYDDF NCNIWDAMKGDRAVLGHDNRVSCLGVTDDGMAV
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
MW	60.4 kDa
Uniprot ID	P62879
Expiration Date	6 months from date of receipt.