

Product Datasheet

Recombinant Human Immunoglobulin superfamily member 1 (IGSF1) (orb1096297)

Description

Recombinant Human Immunoglobulin superfamily member 1(IGSF1)

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 10xHis-tagged

Note

For research use only

Application notes

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Protein Sequence

MTLDRPGEGATMLKTFTVLLFCIRMSLGMTSIVMDPQPELWIESNYPQAPWENIT
LWCRSPSRISSKFLLLDKDTQMTWIRPSHKTFQVSFLIGALTESNAGLYRCCYWK
ETGWSKPSKVLELEAPGQLPKPIFWIQAETPALPGCNVNILCHGWLQDLVFMFLK
EGYAEVDYQVPTGTMAIFSIDNLTPEDGVYICRTHIQMLPTLWSEPSNPLKLTV
AGLYPKPTLTAHPGIMAPGESLNLRCQGPIYGMTFALMRVEDLEKSFYHKKTIKN
EANFFQSLKIQDTHYLCFYDASYRGSLLSDVLKIWVTDTFPKTWLLARPSAV
VQMGQNVSLRCRGPVDGVGLALYKKGEDKPLQFLDATSIDDNTSFFLNNVTYS
TGIYSCHYLLTWKTSIRMPSHNTVELMVVDKPPKPSLSAWPSTVFKLGKAITLQC
RVSHPVLEFSLEWEERETFQKFSVNGDFIISNVDGKGTGTYSYRVETHPNIWS
HRSEPLKLMGPAGYLTWNYVLNEAIRLSLIMQLVALLLVWLWIRWKCRLRIR
WLLGTAQGVMTLFIIVTALLCCGLCNGVLIETEIVMPTPKPELWAETNFPAPWK
NLTLWCRSPSGSTKEFVLLKDGTVIATRPASEQVRAAFPLGALTQSHTGSYHC
HSWEEMAVSEPSEALELVGTDILPKPVISASPTIRGQELQLRCKGWLAMGFALY
KEGEQEPVQQLGAVGREAFFTIQRMEDKDEGNYSRTHTEKRPFKWSEPSEPLE
LVIKEMYKPPFFKTWASPVVTPGARVTFNCSTPHQHMSFIFYKDGSEIASSDRSW
ASPGASAAHFLISVGIGDGGNYSCRYDFSIWSEPSDPVELVTEFYKPTLLAQ
PGPVVFPKGSVILRCQGTGQGMRFALLQEGAHVPLQFRSVSGNSADFLHTVGA
EDSGNYSCIYETTMNSNRGSYLSMPLMIWVTDTFPKPWLFAEPSSVPMQNV
LWCRGPVHGVGYLHKEGEATSMQLWGSTSNDGAFPIITNISGTSMGRYSCCYH
PDWTSSIKIQPSNTLELLVTGLLPKPSLLAQPGPMVAPGENMTLQCQGELPDSTF
VLLKEGAQEPLEQQRPSGYRADFWMPAVRGEDSGIYSCVYYLDSTPFAASNHS
D
SLEIWVTDKPPKPSLSAWPSTMFKLGDITLQCRGPLPGVEFVLEHDGEEAPQF
SEDGDFVINNVGKIGIGNYSCSYRLQAYPDIWSEPSDPLELVGAAGPVAQECTV
GNIVRSSLIVVVVALGVVLAIEWKKWPRLRTRGSETDGRDQTIALEECNQEGEP
GTPANSPSSTSQRISVELPVPI

Purity

Greater than 85% as determined by SDS-PAGE.

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Expiration Date

6 months from date of receipt.