

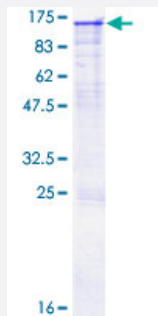
Full-Length

OSBPL8 (Human) Recombinant Protein (P01)

Catalog # H00114882-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human OSBPL8 full-length ORF (NP_001003712.1, 1 a.a. - 847 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSQRQGKEAYPTPTKDLHQPSLSPASPHSQGFERKEDISQNKDESSLMSKSKSESKLYNGS
EKDSSTSSKLTKKESLKVQKKNYREEKKRATKELLSTITDPSVVMADWLKIRGTLKSWTKLWCVL
KPGVLLYKTQKNGQWVGTVLLNACEIIRPSKKDGFCKLFHPLEQSWAVKGPKEAVGSITQP
LPSSYLIRATSESDGRCWMDALELALKCSSLLKRTMIREGKEHDLVSSDSTHVTFYGLLRANNL
HSGDNFQLNDSEIERQHFKDQDMYSDKSDKENDQEHDSESDNEVMGKSEESDSDTSDSERQDDSYI
EPEPVEPLKETTYTEQSHEELGEAGEASQTETVSEENKSLWTLKQVRPGMDLSKVVLPTFILEP
RSFLDKLSDYYYHADFLSEAALLENPYFRLKKVVKWYLSGFYKKPKGLKKPYNPILGETFRCLWIH
PRTNSKTFYAEQVSHHPPISAFYVSNRKDGFCLSGSILAKSKFYGNLSAILEGEARLTFLNRGED
YVMTMPYAHCKGILYGTMTLELGGTVNITCQKTGYSAILEFKLPFLGSSDCVNQISGKLKLGKEVL
ATLEGHWDSEVFITDKKTDNSEVFWNPTPDIKQWRLIRHTVKFEEQGDSEKLWQRVTRAINAK
DQTEATQEKYVLEEAQRQAARDRKTNEEWSCKLFELDPLTGEWHYKFADTRPWDPLNDMIQF
EKDGVITKVKHRTPMVSVPKMKHKPTRQQKKVAKGYSSPEPDIQDSSGSEAQSVKPSTRRK
GIELGDIQSSIESIKQTQEEIKRNIMALRNHLVSSTPATDYFLQQKDYFIIFLLILLQVIINFMFK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

123.4

Interspecies Antigen Sequence

Mouse (96)

Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — OSBPL8

Entrez GeneID	114882
GeneBank Accession#	NM_001003712.1
Protein Accession#	NP_001003712.1
Gene Name	OSBPL8
Gene Alias	DKFZp686A11164, MGC126578, MGC133203, MST120, MSTP120, ORP8, OSBP10
Gene Description	oxysterol binding protein-like 8
Omim ID	606736
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Like most members, the encoded protein contains an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

OSBP-related protein 8|oxysterol-binding protein-like protein 8|oxysterol-binding protein-related protein 8

Disease

- [Tobacco Use Disorder](#)